



## Anil Kumar Potnuru

Mobile: +973-66341472 (Location: Bahrain) mail: [anil\\_latha2004@yahoo.com](mailto:anil_latha2004@yahoo.com)

Seeking assignment in project planning, estimation, project management & construction monitoring for construction projects where my skills became more effective.

### Expertise in Areas:

Project Planning / Scheduling (Web Based & Stand Alone)	Project Controlling	Project Reporting
Claims : Time Impact Analysis / Window Analysis	CPR Schedule Reviewing / 14 Point Schedule Checking	Engineering
Estimation (Resource Calculation)	Primavera P6, Version 6,7,8.2	SAP (End user)
Contract Management / Quantity Surveying	Knowledge of FIDIC Clauses	Site Monitoring / Execution

### EDUCATIONAL QUALIFICATION

Graduate in Civil Engineering (B.E) from Shyamal College of Engineering (Swamy Ramanandteerth Marathwada University), Nanded – Completed in Nov-Dec.1999.

### SOFTWARE EXPOSURE

**COMPUTER SKILLS** : Primavera P6 version 6, 7 & 8.2, MS Projects, SAP (ABAP), MS-Office, SAP (End User), AutoCAD, STAAD-PRO.

### PROFESSIONAL EXPERIENCE:

<u>S. No.</u>	<u>Company Name</u>	<u>Client /Consultant</u>	<u>Location</u>	<u>Project</u>	<u>My Designation</u>	<u>Reporting To</u>	<u>Period of working</u>
1	Haji Hassan Group	AECOM & Hill International	Bahrain	Construction Villa	Senior Planning Engineer	Project Manager	April 2017 to Till Date
2	G P Zachariades Overseas Ltd	MSCEB	Bahrain	Construction Villa	Project Planning Engineer & Delay Analyst	Project Manager, Planning Head	May 2015 to Nov 2016
3	TaTa Consulting Engineers Limited	Eskom	Lephalale, SOUTH AFRICA	Thermal Power Project	Forensic Planner	Commercial Manager, Project Manager	Sep 2012 to Apr 15
4	GVK Power & Infrastructure Limited	GVK	Hyderabad, INDIA	Thermal & Gas Based Power Project	Senior Manager – Planning, Contracts & Coordination	Vice President-Projects	June 2008 to Sep 2012

5	Biological E Ltd	Biological E Ltd	Hyderabad, INDIA	Biological Plant	Manager- Planning & Site Monitoring	Vice President-Projects	Mar 2007 to June 2008
6	Soft Sol Ind Ltd	Soft Sol Ind Ltd	Hyderabad, INDIA	Construction of IT Park (Huge Commercial Building)	Asst. Manager-Civil	General Manager-Projects	Sep 2006 to Feb 2007
7	Nicholas Piramal India Ltd	Nicholas Piramal India Ltd	Hyderabad, INDIA	Construction of Pharmaceutical Plant	Senior Engineer-Civil SAP (End user)	General Manager-Projects	April 2003 to Dec 2005
8	Gherzi Eastern Ind Ltd	Bharat Group of Hotels	Goa, INDIA	Construction of Hotel Resorts	Engineer-Civil	Project Manager-Civil	Dec 2001 to April 2003

### EXPERIENCE IN FOLLOWING TYPE OF PROJECTS:

- ROADS AND INFRASTRUCTURE (TUNNELS & RETAINING WALLS) PROJECTS
- VILLAS & RESIDENTIAL PROJECTS
- POWER PLANTS PROJECTS MAJOR & MINOR BOTH GAS & COAL BASED
- CHEMICAL PLANTS, BIOLOGICAL & INDUSTRIAL STRUCTURES ETC.
- IT BUILDINGS INCLUDING EXTERNAL INFRASTRUCTURE DEVELOPMENT PROJECTS ETC.
- BRIDGE WORKS

<b>SUMMARY OF EXPERIENCE</b>	
<b>Contracts / QS / Procurement Experience</b>	<b>Planning Experience (Primavera P6) Present Role</b>
<b>5 years</b>	<b>7 years</b>
Preparation of Tender document / BID document which includes Tendering Procedure, Conditions of Contract, Scope of work, BOQ, Schedule of drawings, Appendix & Other forms like Performance Bond, Tender Bond, Mobilization Advance Bond etc.	Developing / Preparing Baseline schedule as per Contract using Primavera P6, including EPS, WBS, Activities, Activities Codes, Calendars, Estimation for materials & Manpower, Productivity calculation, Resources with cost, including of Milestones, Engineering (Submittals), Procurement & Construction activities, Activities Linking, Logics, Lead, Logs, Float etc.
Sending Request for Quotation (Floating Tenders)	Preparation of Tendering Schedule / Master Schedule / Procurement Schedule / Engineering Schedule etc.
Tendering Evaluation & Finalization	Updating & Maintaining of Schedule regularly as per actual progress at site.
Issue of LOI (Letter of Intent)	Preparing Monthly Progress Report, Two Weeks Look ahead Report, Daily Reports etc.
Contract Awarding & Finalization	Preparing Sub-contractor's performance measurement reports Cash Flow, S-curves charts, Performance Matrix, Earned Value Management etc.
Calculation of Quantities from the Drawings.	Claims analysis regarding Time impact (Prolongation Cost)
Preparation of Interim Payment Application (Valuation Report)	Review & comment/approve of Contractor's schedules

Certifying of Sub-Contractors Payment Application.	Maintaining record file and log for Schedules, claims and variations, RFI's, Procurement, Submittals etc.
Preparation of Notification of Variation. RFI's, Site Inspection etc.	14-Point Check for Contractor's Primavera Schedule.
Preparation of Day-work Report.	Manpower Histogram, Resources Leveling etc.
Updating of Variation logs, Day-work logs, Claims logs etc.	Preparing pending submittals schedule from Consultants.
Claims Preparation and preparation & maintaining claims logs.	CPM Schedule reviewing.
Experience & Knowledge of FIDIC Clauses	Risk Analysis Schedule (Knowledge)
Value engineering - Identification of alternative to save cost.	Critical Path Analysis (Knowledge) / KPI report updating
<b>Site Monitoring / Execution / Quality Checking Experience</b>	<b>7 Years</b>
Monitoring, Executing & Quality checking of civil works like Site levels, Excavation/Piles, PCC, Rebar's, Shuttering, Pedestals, Foundation Bolts, Columns, Slab Beams, Slab. Finishing works like Block works, Plastering, Doors, Windows, False Ceiling (Gypsum, Grid etc.), Glazing, Aluminum, Railing, Fit-out works, Flooring works like Marble, Granite, Ceramic tiles, Vitrified Tiles, Carpet etc. External works like Roads, Paving's, Hard Landscaping, Soft Landscaping, Kerb Stones etc. Structural Steel works, Pre-Cast Slabs, ACP (Aluminum Composite Panel). Review / Preparation of Site Inspection, Shop Drawings, Material Inspection, Request for Information, Procurement Logs, Material / Shop Drawings Log etc.	
Structural Steel works inspection like foundation, foundation bolts, Structural steel Columns, Bracings, Beams, Trusses, Different type of welding works, NDT tests etc.	

## Project Profile:

### **1. Company: Haji Hassan Group B.S.C. (c). (From Apr 2017 to Till Date)**

#### **Projects: Handling three major infrastructure projects, Details are as below:**

**Summary of my Role:** Preparing of Baseline Program as per Fidic Contract Clause 8.3 and updating/maintaining of program including weekly / bi-weekly / monthly reports as per Client / Consultant requirement including Cash flow, S-Curves, Histograms and delays identification and notifying as per contract clauses etc. Preparing delay analysis including Excusable, Non-Excusable & Concurrent. using impacted as planned method / Window Analysis. Preparing Variation Analysis (i.e. Delays caused by Client/Consultant, Delays Caused by Contractor and combined Delays)

#### **Project Details:**

- i. Marassi Al Bahrain Phase – 1 & Phase-2 (Infrastructure Project including Asphalt Road, Kerbs, Footpath works and underground Services like Server drainage works, Storm Water works, Electrical, Telecom, Street lighting & Tunnel with Underpass 70 meter length & Through 106 meters length Section)**

**Project Value: BD 4,06,5692 & BD 3,58,1243**

**Design Consultant: Aecom**

**Project Management Consultant: Hill International**

**Client: Eagle Hills**

- ii. **Infrastructure works for 862 Houses & 16 Apartment Buildings at Murooj Al Dur (Infrastructure Project including Asphalt Road, Kerbs, Footpath works and underground Services like Sewer drainage works, Storm Water works, Electrical, Telecom, Street lighting etc.)**

**Project Value: BD 9,08,0000**

**Client: Ministry of Housing**

**Consultant: HAJ**

- Preparing / Developing Tender Schedule, Construction Schedule using Primavera P6 version – 7.0, 8.2, 16.1 And / OR Asta Power Project, as per contract for infrastructure projects like Major Highway Roads including Tunnels, Retaining Walls etc. which includes key mile stones, Contractual mile stones, Sub-contractor Submittals & Approvals, Shop drawings Submittals & Approvals, Material Submittals & Approvals, Procurement & Delivery Period and Construction works activities with Resources, Cost & Quantities.
- Preparing narrative including description of work sequence, logic and Programme layout, Crew movement, Critical path, Work Break Down Structure, Calendar used etc.
- Programme changes as per Client / Consultant's instructions and site requirement.
- Cost, Quantities & Resources calculating for activities along with project engineer and uploading in the programme.
- Resolving technical issues for Primavera programme.
- Updating the programme weekly including producing Cost S-Curve, Quantities S-Curve and updating the same regularly. (Planned vs Actual)
- Preparing Resource Histogram as per the programme and updating the same regularly.
- Preparing two weeks look ahead programme.
- Preparation of program Charts/Histogram/Cash Flow/Dashboards/KPI etc.
- Identifying delays in the programme and bringing to the managements notice.
- Preparing mitigation / recovering plan if required.
- Preparing & Maintaining Logs (Submittal Log, Procurement Log, RFI Logs, Change Order Log etc)
- Preparing Procurement Schedule including of Order date, Lead Time & Delivery to the site.
- Preparing logs for Shop drawings, Material Submittals, Procurement etc.

- Incorporating all Changes / Variations (Additions / Deletions) in the schedule.
- Identifying the delays in the programme and keeping records for the same for preparing Delay Analysis using Time Impact Analysis.
- Variation Analysis, Trend Analysis.
- Calculating Current Production Rate and comparing with Planned Production Rate.
- Acceleration Programme with additional cost calculating with QS to submit for approval.

## **2. Company: G P Zachariades Overseas Ltd (From May 2015 to Till Date)**

**Client: H.H Shaikh Ali Bin Khalifa Al Khalifa**

**Consultant: Mohamed Salahuddin Consulting Engineers Bureau (MSCEB)**

**ID Consultant: AAU (UK Based: Fit-out works)**

**Project Value: BD 4 millions / USD \$ 10.6 millions**

**Project: Construction of Villa (3223 smt) including Service Block (586 smt), Car Parking (120 smt), Sub-Station Block (134 smt), Outdoor & Indoor Swimming Pools, Landscaping & Hardscaping & Fit out works.**

### **Role & Responsibilities: (Planning using Primavera P6, Version 7)**

- Preparing / Developing Construction Schedule using Primavera P6 version – 16.2 as per contract, which includes key mile stones, Contractual mile stones, Sub-contractor Submittals & Approvals, Shop drawings Submittals & Approvals, Material Submittals & Approvals, Procurement & Delivery Period and Construction Civil & MEP activities with Resources, Cost & Expenses loading & EPS (Enterprises Project Structure), WBS (Work Breakdown Structure), OBS (Organizational Breakdown Structure) if require, Activity codes, Activities, Calendar with weekends & holydays, Activity linking, Lag & Lead etc. complete as per requirement of project stakeholders.
- Updating the schedule regularly as per actual progress at site including changes incorporating.
- Preparing daily report which includes manpower & plant report and daily progressing activities.
- Preparing fortnightly report which includes 2 weeks look ahead schedule, Material logs update, Shop drawings logs updates & Progress photographs etc.
- Preparing Monthly report including Project details narrative, Primavera updated schedule, Updated Material & Shop Drawing logs, Manpower Histogram, HSE Report, and Progress Photographs etc.
- Preparing management's monthly report along with quantity surveyor, which includes S-Curves, Cash Flow Statement, Graphs, Schedule Progress Index (SPI), Cost Progress Index (CPI), and Earned Value with graph etc.

- Progress measurement showing report / graph with EV, SPI, CPI, CV, SV etc.
- Preparing Scope Matrix in details with color coding to identify the scope of work for each sub-contract.
- Preparing tracking schedule and updating regularly.
- Preparing Information & Approval Request Schedule (IARS) which includes Material submittal delays, Shop drawing delays, RFI delays, Variation order delays, Site Instruction delays and letter correspondences delays by consultant & affecting activities in current schedule.
- Preparing Delay Analysis (Time Impact Analysis) for each delayed Summary Activity / Milestones showing delay in days in excel sheet & type of delay (Excusable / Non-Excusable / Concurrent), Primavera Schedule showing Baseline dates & Impacted Baseline dates, Baseline Duration & Impacted Baseline Duration, Baseline Total float & Impacted Total float with narrative.
- Preparing manpower histogram curve, Progress S-curve, Material Curves (Plan vs Actual), cost curves (Budget vs Actual) etc.
- Preparing Manpower mobilization & De-mobilization report.
- Identifying all critical activities nearing critical activities and bring it to Project Managers notice.
- Identifying all Issues, Variations, and Site Instructions, RIF's, Material & Shop drawings delays, Sub-contractor approval delays and keeping record of the same for preparation of delay analysis in future.
- Incorporating all Changes / Variations in the updated schedule to get realistic schedule.
- Preparation of interim schedules whenever as per requirement.
- Schedule changes like logic, links, lag, lead whenever required as per site condition and as instructed by PM/Consultant.
- Preparing Schedule Compression / Fast Track schedule.
- Schedule Quality Checks (including 14-Points Check): Open ended activities, Hard Constraints, Lags, Negative Lags (Lead), Critical / Longest Path, Activity Relationships, High Float, Negative Float, Resources, High Duration, Invalid Dates etc.
- Comparing two schedule using Claim Digger in Primavera to identify the following: Added / Deleted activities, Added / Deleted WBS, Added / Deleted relationship etc.

- Knowledge of Critical Path Analysis to find out the project duration using Forward & Backward process (Preceding Diagram Method), and calculation of EST, EFT, LST, LFT & Total Float.

### Preparation of Time Impact Analysis:

- Reviewing of Updated Schedule.
- Identifying of Major Delayed activities from the Schedule.
- Reviewing of Baseline Program.
- Discussing with Project Manager / Concern Engineers and collecting the required data (Delay Events with start and end dates.
- Summarizing of all Delay Events as per chronological order with respect to their finish dates.
- Inserting each delay events in to the Baseline Program / Current Program where applicable with correct logical links.
- Schedule the Program to get affected dates of original baseline activities.
- Preparing details in excel sheet showing Delay events with full description with Baseline dates & Activities Actual dates including with attached supporting documents.
- Preparation of Summary sheet showing Baseline Activities, Affected Baseline Activities, BL float, Impacted BL float for all delay events with Excusable delays, Non-Excusable delays, Concurrent Delays in calendar days.
- Supporting QS team to get cost incurred during delay period includes Site Staff Cost, Head Office Cost, Overtime Cost etc.

### Project Profile:

#### **3. Company: TATA Consulting Engineers Limited (From Sep 2012 to May 2015)**

**Client: ESKOM Power Station Limited – The Largest Power Supplier in South Africa. Project Value: USD \$ 170 billions**

**Project: Medupi Power Station: 6 X 800 MW Dry Cooled Thermal Power Project (World’s Largest Dry Cooled Thermal Power Project)**

**Client : ESKOM**

**Boiler Contractor : Hitachi**

**Turbine Supplier : Alstom**

**Major Civil works : MPS-JV**

#### My Major Role & Responsibilities :

- Participate in planning team for Developing & Maintaining fully integrated primavera p6 (Web Based using Citrix) construction schedule.
- Liaise with Engineering Team & Procurement Team to get inputs for developing engineering schedule & procurement schedule.
- Progress monitoring and comparing with baseline schedule.
- Calculating of resources (Labour, Equipment & Material) required for the schedule.
- Identifying the slippages at site and preparing corrective measure to recover the slippages.



- Reviewing contractors schedule (Boiler, Turbine, ACC & BOP) in details including schedule changes and comparing with master schedule.
- Updating Master Schedule, Controlling register & Procurement register regularly.
- Preparing Tendering/Baseline/Proposal schedule as per the contract agreement.
- Identifying the critical path and critical activities.
- Estimation of resources required for activities (Equipment/Plant, Labor & Non-Labor) with concern engineers.
- Supporting commercial team and claims team for all planning related issues.
- Comparing planned v/s actual.
- Preparing Network diagram showing all issues/delays and bringing into management notice.
- Preparing and circulating milestones to be started and finished to site supervisors on daily/weekly/monthly basis.
- Preparing monthly progress report and reviewing contractor's monthly progress report.
- Preparing 3 weeks / 4 weeks look ahead plans and calculating resources required to finish the job in time.
- Comparing updated project schedule with baseline project schedule using claim digger and identifying the changes in the current schedule.
- Preparing the activities network schedule using Trace Logic.
- Preparing S-Curves and Man power histogram.
- Knowledge of preparing progress measurement with respect to time & cost (SPI & CPI).
- Understanding Earned value technique.
- Periodically checking the progress measurement and reporting to management.
- Reviewing of Contractors Progress Schedule with respect to approved change orders.
- Maintaining & updating contractors submitted RFI & Change orders logs.
- Data importing and exporting from excel to Primavera Schedule & vice versa.
- Reviewing of claims submitted by contractor with detail analysis and report writing with agree/disagree/comments.
- Developing detail MIS reports in compile with company's requirement.
- Developing cash flow statement.

### **Schedule Development Experience using Primavera P6 version 8.2:**

- Preparing of L1, L2, and L3 Schedules using Primavera P6 Version 6.0, 6.1, 7 & 8.2, for each areas Boiler, Turbine, ACC, Aux Bay, BOP etc.
- Creating EPS (Enterprise Project Structure) - Hierarchal structure that identifies companywide projects.
- Creating OBS (Organizational Break Down Structure) - Responsible Person.
- Creating Project Codes to organize in EPS as per specific categories like Project type, location.
- Assign Project Codes to the project.



- Create project specific calendar with working days, holidays and working hours and assign to project/activities.
- Create WBS (Work Breakdown Structure) by dividing entire project in to manageable divisions as per scope/PM.
- Assign OBS to WBS.
- Create Budget estimate for each WBS node.
- Use Budget change log field to keep track of the budget changes.
- Create activity codes and values like area, location, unit etc.
- Create work product & Document to WBS/Activities (Contract Document, Specifications, Drawings, PO and Change Orders etc).
- Create Activities with ID, Name, Start & Finish Dates etc. (Estimate the duration for each activity as per available resources/contract scope).
- Types of activity (Divide the activities in to Start milestone, finish milestone, task dependent etc).
- Select the activity % complete as per requirement i.e. Duration % Complete, Unit % Complete or Physical % Complete.
- Adding activities to the project with estimated duration.
- Relationship: Add relationship between activities to create schedule path from starting activity to end activity.
- Assign calendar and activity codes to the activities.
- Scheduling.
- Adding constrains to the activities.
- Grouping, sorting & filtering.
- Resources: Estimate the resources require for each activities (labor, Non-Labor, Material) with Budgeted unit & price.
- Create Roles & assign to resources.
- Create expenses and assign to activities (Non-resource cost).
- Create cost account.
- Assign roles, resources and cost account to activities.
- Create resource curves.
- Assigning curve to resources or role assignment.
- Resource leveling.

- Updating the schedule using primavera reflection.
- Reports & Tracking.
- Comparing two projects or project with baseline using claim digger.
- Importing & exporting from primavera to excel and vice versa.

### **Schedule Updating:**

- Collecting information for updating the schedule:
- Completed activities:  
Actual start date, Actual Finish date, Actual costs and Units consumed on labor, and Material, Expense.
- Commenced activities:  
Actual start date, Remaining Duration / Expected Finish date, Actual Costs and Actual Units, Quantities to Complete and Costs to Complete.
- Not commenced activities:  
Changes in logic, Constrains or Duration or Changes in estimated costs, hours or Quantities and add or remove activities.

### **Preparing Delay Analysis using TIA (Time Impact Analysis):**

1. Reviewing of Primavera P6 Version 8.2 schedule in detail for each Sections/Phases/Systems/WBS including each activity with their baseline start dates and actual start dates and identifying the delayed activities.
2. Collecting the required data from Engineer, Employer and Contractor/Sub-contractor details of factors for causes of delay with witness.
3. Delay Identification:  
Owners delay, Engineers Delay, Contractors Delay/Sub-contractors delay.  
  
Delay Classification:
  - a. Critical or Non-Critical Delay :
  - b. Excusable or Non-Excusable Delay
  - c. Compensable or Non-Compensable Delay
  - d. Concurrent or Non-Concurrent Delay
4. Reviewing and assessing the delayed activity with their effect of cause of delays in days.
5. Find out the concurrent delays i.e. identifying the more than one delay occurring at same time by both Owner/Engineer & Contractor and no. of days effected by individual parties.
6. Reviewing with contract agreement/document along with contracts manager/FIDIC engineer to find out compensable or non-compensable delays or Extension of Time.
7. Methodologies used to identifying the delays are Window Analysis or Time-Impact Analysis.  
Time-Impact Analysis:
  - Collection of Information and Data
  - Determination of Causes, Types and Liability of Delays
  - Schedule delay analysis with TIA
8. Incorporating all delayed activities in Schedule one after another and schedule and find the revised schedules to identify the delay of each activity in days.
9. Preparing tabular showing the delay description, impacted activities and delay in days.

10. Preparing table showing causes of delay, impacted activity, Type of delay, liable party, Type of delay.
11. Table showing result of Primavera application.
12. Preparing delay analysis report.

#### **4. Company: GVK Power (Goindwal Sahib) Limited: 2X270 MW Thermal Power Project at Punjab. (From June 2008 to Sep 2012)**

**Project Cost: USD \$ 650.00 millions**

**Client** : GVK  
**Owner's Consultant** : TCE  
**BOP Contractor** : PunjLloyd  
**BTG Contractor** : BHEL  
**Railway Consultant** : BARSYL

**My Major Role** : Planning /Scheduling using Primavera p6 and coordination of BOP, BTG and other Non-EPC buildings works, Estimating, Preparing Expression of Interest, Making Comparative Statement, Negotiating with Contractor and Awarding for Residential Colony, Administrative Building, Canteen, Stores Building, Site Office, Service Building, Compound wall of 10.5 kms, Soil Improvement (Vibro Compaction), Colony Roads, Site Grading, Ash Pond works, Railway Siding works, Work Shop, Security office, Watch Towers, Flood Protection Bunds, Car Parking Sheds, Truck Parking Shed, Green Belt Development for 150 acres approximately.

#### **My Role in EPC contractor works:**

Reviewing Design Basis Reports, Drawings, Design Documents,  
Estimations Construction Drawings for all civil works and Steel  
Structural works, approving the same. Preparing Schedule using  
Primavera p6, MS Project, Co-ordination with Architecture,  
Structural consultants & Services consultants for releasing of drawing,  
Preparation of Request for Quotation (RFQ),  
Preparation of BID Documents, Floating the Tenders, Site Visiting  
and Execution civil & Structural works, Quality Checking  
Evaluating Tenders, Verifying the Material Rates with Market  
Rates, Negotiation with Contractors, Making Comparative  
Statement, Verifying all BOQ's submitted by consultants

Before Awarding to Contractors, Work Order/ Contract Document

Preparing. Estimating for new projects, Planning, Quantity

Surveying, Bills Verification/Certification, Bills Preparing, Land

Acquisition and Site visiting, Site problem solving. Decision Making

Etc.

### **Role at Site Execution works for Power Plant:**

Execution of Boundary Survey, Site Grading, Fixing of Mother Pillars Based on Approved Drawing, Geo-Technical Investigation, Soil Improvement work with to mitigate liquefaction, Main Structures like Boiler, ESP, Power House Marking with respect to Existing Mother Pillars, Test Piles Casting, Testing of Test Piles, Main Piles Casting as per coordinates mentioned in the drawing, Pile Caps & Pedestals, Pedestal with Base Plates, Main Columns Fabrication, Welding Process, Pre-Heat & Post Heat Testing, Calibration of Ovens, etc.

### **Role to get Clearances:**

Getting approval like CFE, CFO, PCB, Irrigation, Town and

Country planning, Environmental clearances, AAI Clearance for

Stack, Water Allocation, Railway Siding, Coal Transport etc.

### **Major Roles at GVK Infrastructure Limited**

#### **Roles and responsibilities at GVK power are as follows:**

- Site visiting, Preparing Schedule for Boiler Structures Foundations, Ash pond Bund, Site Grading, ESP Pedestals & Structures, Chimney Piling, Major equipment foundations, Compound wall, Residential Colony of A-type , B-Type, C-Type quarters and other buildings like Guest House, GM Bungalow, Hospital Buildings, Site office, Stores Building works etc.
- Pre-Planning of all resources (like manpower & material) requirement and any procurement planning in advance.
- Reviewing of design documents/drawings submitted by EPC contractor and making comments for the same.
- Preliminary estimating all Non-EPC works on square feet basis and getting approval from management.
- Preparing detailed estimate by calculating all civil, sanitary, electrical, Air conditioning items.
- Checking BOQ's/Drawings submitted by the consultants.
- At site execution of Residential colony, Boiler Structures, Ash Pond Bund, Reservoir, Compound wall, Prefabricated Structures etc.
- Preparing BOQ's and specifications for Non-EPC works like ash pond with LDPE lining, site office, stores building, compound wall, residential colony works.
- Preparing preliminary drawing based on existing drawings and selecting of consultants by issuing work orders.
- Preparing and Issuing Expression of Interest & Request for quotation to related contractors for Non-EPC works.
- Preparing Bid document for all Non-EPC works.

- Getting quotations from the contractors.
- Making comparative statement.
- Calling for pre-bid meeting.
- Short out the highest rate items.
- Preparing rate analysis based on market rates with applicable taxes.
- Negotiation with contractors for finalization of contract document.
- Preparing and issuing LOA.
- Preparing work orders and contract documents.
- Bills preparing.
- Bills certification for all BOP, BTG and Non-EPC contract works.
- Resolving contract claims/issues.
- Site visiting and site execution of Boiler Structures, Ash pond Bund, Site Grading, ESP Pedestals & Structures, Chimney Piling, Compound wall, Residential Colony works etc.
- Attending meeting at site to short out the technical issues.
- Making drawings using AutoCAD.
- Making schedule using MS project/Primavera P6.
- Making S-Curves using MS Excel.

## **5. Biological E Limited : (From Feb 2005 to June 2008)**

**Project Cost: USD \$ 110.00 millions**

### **ROLE: PLANNING & SITE MONITORING OF INTERIOR WORKS**

<b>Floorings:</b>	Granite, Marble, Ceramic Tiles, Vitrified tiles, Vinyl floorings, Carpet Antiskid tiles, Kotastone, Shabad stone etc
<b>False ceiling:</b>	Gypsum board, Grid type, Bison panel board, Fabtech panel etc.
<b>Partitions works:</b>	Gypsum board, Aluminum section with nova pan sheet and glass, Glass partitions, wooden partitions etc.
<b>Structural glazing:</b>	ACP (Aluminum composite panel)
<b>Glass works:</b>	Plain glass, Tinted glass, Toughed glass, Texture glass, Frosted glass.
<b>Paintings:</b>	OBD paint, Plastic Emulsion paint, Enamel paint, Whitewashing, Texture paint, Granular painting, Epoxy paint, PU paint etc.
<b>Doors &amp; Windows:</b>	Steel doors (Saktimat), Aluminum frame with glass doors, Wooden Doors, double glazed with aluminum frame windows and View Panels etc.

## **6. SoftSol India Pvt Limited (From Dec 2003 to Feb 2005)**

**Project Cost: USD \$ 120.00 millions**

### **CONSTRUCTION OF IT INFRASTRUCTURE BUILDING PROJECT AT HYDERABAD**

#### **ROLE: SITE MONITORING & EXECUTION**

Construction of IT infrastructure building having area 1.25 lakhs square feet G + 6, my role was to monitor entire construction from starting site marking, construction of foundations, superstructure, External & internal brick works, fixing of doors, windows, glass doors, ACP panels, and fit-out works Interior Finishing like floors, paintings, false ceiling, ducting, fire-fighting works, external development works etc. Also including of selection of contractors, estimation, negotiation, contract awarding, bills verification & complete etc.

## **7. Nicholas Piramal India Limited (From June 2001 to Dec 2003)**

**Project Cost: USD \$ 60.00 millions**

**ROLE: SITE MONITORING INCLUDING QUALITY CHECKING & SUB-CONTRACTOR**

**BILL'S CERTIFICATION.**

- Execution and Quality checking of civil works for administration building & Interior works.
- Estimation, Planning, Construction of Civil works for Unit-I Bonded Stores.
- Execution of Civil works for Sodium Building at Unit-I.
- Execution of Civil works for SMO Column.
- Execution and Quality checking of civil works for ETP-II & ETP-me.
- Estimation, Supervision and Execution of Civil works for G-Block.
- Estimation, Supervision and Execution of Civil works for Drum storage Yard platform.
- Unit-I&II Civil Maintenance works.
- Follow up with Commercial department for civil projects material to arrive timely.
- Supervision, Execution and Quality checking (Slump test, Compaction test, Cube test, material test, & Water cement ratio) of Civil works For H-Block. Co-ordination with Contractor & Consultant. Checking of levels, Form works, reinforcement, bill Checking etc.
- Supervision and Execution of civil works for Fire Hydrant Tanks.
- Supervision and Execution of civil works for Effluent collection & Transportation system.
- Supervision and Execution of civil works for Rain water Collection System and Harvesting Pits.
- Issuing work orders, Negotiation with contractors.
- Reconciliation of material such as steel, cement etc.
- Designing of small water tanks, sheds, and small structures.

- Execution of HVAC system for Alto project.
- Coordination with all contractors and consultants.
- Execution of Administration block with interior works.
- Weekly meeting with all the contractors and consultants for proper planning.
- Industrial sheds with detailed fabrications and erection of trusses as per designing.

## **8. Gherzi Eastern India Ltd (From Dec 1999 to June 2001)**

### **Construction of five star Hotel Resort.**

**Project Cost: USD \$ 70 million.**

#### **ROLE: SITE MONITORING & QUALITY CONTROL**

Working as a Civil Engineer to look after site monitoring, quality checking and pore cards verification and verifying the works execution as per the project schedules. Attending meeting site meetings with contractors & consultants for all site related issues and preparing MOM and circulating to all concern. Preparing construction schedules for extra approved works etc.

#### **KEY EXPERIENCE**

1. Planning & Delay Analyst for Large Villa project.
2. Planning & Construction Management of 6X800 MW Dry Cooled Thermal Power Plant (World's Largest Dry Cooled Thermal Power Plant).
3. Contract Management & Planning of 2X270 MW Thermal Power Plant.
4. Construction of Large Industrial project (Chemical Plants & Bio-logical Plants etc.)
5. Construction of IT buildings having 1, 20,000 sft area.
6. Construction of 5-star hotel beach resorts.
7. Construction Management of 2X270 MW Thermal Power Plant.

#### **REFERENCES:**

- Mr. S. Rajaganesan (Present Company)  
Planning Head  
Company: G.P. Zachariades (Overseas) Ltd  
Ph: +973-38807336  
Mail: [s.rajaganesan@gpzgroup.com](mailto:s.rajaganesan@gpzgroup.com)
- Mr. Johan Swarts (Previous Company)  
Contracts Manager – civil  
Company: Parsons Brinckerhoff  
Ph: +27-0722639109  
Mail: [swartsj@pbworld.com](mailto:swartsj@pbworld.com)
- Mr. Anthony Oliveros (Previous Company)



Senior Cost Engineer

Company: Parsons Brinckerhoff

Ph: +974-33494474

Mail: [Anthony\\_oliveros@yahoo.com](mailto:Anthony_oliveros@yahoo.com)

Qatar (Now he is in Qatar.)

- Mr. M. Rama Murty (Previous Company)  
VP - Projects  
Company: GVK Power & Infrastructure Ltd  
Ph: +91-9849095080  
Mail: [m.ramamurty@gvk.com](mailto:m.ramamurty@gvk.com)

All the above information furnished is true to the best of my knowledge and belief.

Notice Period: 1 Month

**(P. Anil Kumar)**