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**Balaji (B.E, CIVIL)**

**(Planning Engineer)**

Email:**balaji.29851@2freemail.com**

**Career Objective:** To advance my professional career in a Professionally Managed Organization, involved in development of large, prestigious & challenging development works and offering potential for career advancement of individuals in a competitive and remunerative work environment, on long term basis.

**Career Summary:**

* **04 years’ work experience.**
* **Cost Engineering Practice.**
* **Project Management Professional, 35 PDU’s.**
* Planning, Scheduling, Monitoring and analyzing on building (High rise and medium) construction and infrastructure projects.
* Supervision and Management experience of Planners, Cost Engineers (On large projects) and Construction Staff (On small projects at start of career).
* Earned Value Management and Analysis.
* Primavera P6.7 hands on training & System Administrator.
* In-house (arranged by SADARA) Training on FIDIC Conditions of Contract and Claims Management
* Budget development, Actual cost tracking and monitoring.
* Team player, self-motivated and hard worker to achieve the targeted goals.

**Key Technical Knowledge Areas:**

* Project planning, scheduling, monitoring, analyzing, controlling & reporting on high rise buildings with diverse end use like hotels, residences, offices, retail, parking and school as well as of infrastructure projects.
* Project budget development as per company policy and management input.
* Tender programs preparation, after detailed study of the contract documents and company’s method statement for construction.
* Detailed Baseline Schedules (level 4 or level 5) preparation after study of BOQ, Drawings, Specifications and input from Construction Managers.
* Progress reports format finalization after coordination with client, consultant and contractual project procedures. Updation of reports on Daily, Weekly, Bi-Weekly and Monthly basis.
* Actual cost tracking. Developed the system with PCS manager for monitoring the actual cost on all subheads like Subcontractor IPCs, Salaries, Material, Equipment’s & Petty Cash and preparation of coding structure.
* Based on Raw data preparation of Monthly Cost Tracking reports. Showing comparison of actual cost with project budget and contractual.
* Preparation of presentation for high level meetings like Governor Meetings and Board Meetings.
* Extension of Time Claims preparation with contracts department by providing the time impact diagrams and actual cost for the corresponding delays.
* Project cash flow and S-Curve preparation after coordination with finance department and further study of construction schedule.
* Activity level cost and resource loading based on BOQ and construction sequence breakdown.
* Being a member of Head Office core team, management of site based planners and cost control engineers. Also providing them guidance as per company policy.
* Preparation of Key Performance Indicators and their periodic updation.
* Experienced in use of Earned Value Management for cost and schedule analysis.
* Have good experience in Managing Primavera P6 version 7 Server. Giving proper access and other required privileges for site based users.
* Experienced in use of Planning Software like Primavera versions 3.0, 5.0, 6.7 and MS Project/ MS Excel.

**Professional Education:**

Title of degree: ***Bachelor of Civil Engineering.***

Dates: March 2012.

Awarding Body: **Ponnaiyah Ramajayam Institute of Science & Technology, Tanjavur, India**.

Title of Certification: ***Certified Cost Engineer (CCE)***

Dates: June 2012 *(Training)*

Convening Body: **American Association for the Advancement of Cost Engg. International (AACEI), USA.**

Title of Certification: ***Project Management Professional (PMP)***

Dates: Nov, 2015. ***(35 PDUs)***

Awarding Body: **Knowledge Square Institute, KSA.**

Title of Qualification: ***Associate Engineer***

Dates: April, 2009 ***(Degree)***

Awarding Body: **Srinivasa Subbaraya Polytechnic College, Puttur, India.**

Refresher Course: ***Planning & Scheduling Professional***

Dates: August 2015 ***(Training)***

Convening Body: **Kemya Petrochemicals, Jubail, KSA.**

Title of Course: ***Primavera, Version 3.1 & 5.0***

Dates: October 2013

Convening Body: **Zabeel Training Institute, India.**

Title of Training: ***FIDIC Conditions of Contract and Claims Management***

Dates: January 2015

Conducted By: **Construction Management Consultants Company**

Title of Course: ***Primavera, Version 6.0***

Dates: April 2015.

Awarding Body: **Penta CAD, Chennai, India.**

Title of Course: ***Project Contract Management (PCM)***

Dates: October - November 2014.

Conducted By: **Azmeel & Royal Commission J.V, JUbail, KSA.**

Title of Course: ***MS Project Planner***

Dates: September 2011

Awarding Body: **Ponnaiyah Ramajayam Institute of Science & Technology, Tanjavur, India**.

**Work Experience:**

**Duration: - from March 2014 till Date…**

***INDUSTRIAL***

**Organization:**AGCC, Jubail, KSA.

**Project:**SAUDI ARAMCO – SADARA CHEMICAL COMPLEX, SAUDI ARABIA

Cost = **US$20 billion.** Sadara Chemical Company is a joint venture developed by the Saudi Arabian Oil Company (Saudi Aramco) and The Dow Chemical Company (Dow) to build world’s largest Petro-Chemical Complex in single phase.

**Designation:** Senior Planning/ Control Engineer

**Project:**SAUDI ARAMCO – WASIT GAS PROGRAM, SAUDI ARABIA

Cost = **$05.50 Billion**. The Wasit Gas Plant constructed an onshore greenfield Central Processing Facility (CPF) capable of processing 2.5 billion scfd of gas from the offshore fields

**Designation:** Senior Planning/ Control Engineer

**Project:**SABIC–KEMYA PLANT, Al-Jubail Petrochemical Company, KSA.

Cost = **$03.40 Billion**. SABIC and ExxonMobil joint venture to construct a world-scale specialty to produce up to 400,000 tons of elastomers facility per year.

**Designation:** Senior Planning/ Control Engineer

***RESIDENTIAL***

**Project:**ROYAL COMMISSION, MARAFIQ Home Ownership Project, Jubail, KSA. Cost = **$67.57 Million**, encompasses construction of 298 villas, one Masjid, Two Public Parks, Recreation Center building and social hall building. The project has a total land area of 310,170.06 m2 with fully developed & functional infrastructure.

**Designation:**Planning Engineer

**Project:**ROYAL COMMISSION KSA, Installation of Underground waste Compactors, SAUDI ARABIA. Cost = **$02.57 Million**, Royal Commission is launching the first underground waste compactors to cater for the solid wastes.

**Designation:**Planning Engineer

**Duration: - from March 2012 to January 2013**

**Organization:**Malles Construction Pvt Ltd., India.

**Project:**Aashira Villas, Perumbakkam, Chennai

Cost = **US$15.60 Million.** A project of Public Private Partnership to develop the quality housing for the community.

**Designation:** Junior Planning Engineer

**Languages:**

English, Hindi, Tamil and Arabic (Beginner user)

**Soft Skills:**

Primavera P6, MS Project, STAAD Pro, AutoCAD, MS Office, MS Excel, MS PowerPoint

ROAD CALC, Surface Modelling, SW-1, SYNCHRO.

**Personal Details:**

Date of Birth: 25th May 1990.

Nationality: Indian

Visa Status: Resident Permit of KSA.

Marital Status: Un-Married.

Driving License: **KSA LTV Driving License**

For Reference and Professional endorsements: