

**Aspiring for challenging position to execute Product-Life-Cycle/Organizational activities (Project execution-Technical Management/Planning/Commercial) to enhance performance of self and Organization**

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#### EXECUTIVE SNAPSHOT

- ⇒ An astute project professional with **18+ years** of qualitative experience on complete product life cycle environment in multi-domain/functional areas.
- ⇒ Attained multiple domain as well as functional expertise in Ship Building/Defence/Heavy Engg. /Oil & Gas-Off shore/ Commercial (Contract Management) & CMMI.
- ⇒ Extensive experience in project management activities encompassing planning, estimation, scoping, scheduling, product optimization, progress monitoring, risk management, stakeholder management, project completion (as per budget, time and quality standards), as well as sub-contracting, contract management and system ATP (Acceptance Test Planning).
- ⇒ High level of proficiency in Finite Element Based Simulation driven system design, which includes Mechanism/Product Design concepts, Structural analysis and Development of **electro-mechanical** systems/equipments used for various defence/Off-shore applications. Hands on exposure with CAE tools (**Nastran, Patran, Ansys, Hypermesh & Mathcad**).
- ⇒ Track record of successfully completing complex and niche projects viz. design & development of various antenna systems, steering mechanisms for defence applications, design and analysis of Off-shore systems as per Offshore industry standards ( AISC, DNV, ABS,API).
- ⇒ Expertise in managing as well as executing engineering projects based on the principles of Design for Six Sigma (DFSS). A certified **DFSS** Green Belt practitioner from Institute of Quality & Reliability.
- ⇒ An exemplary and consistent performer, with impressive communication, leadership, relationship management, analytical and problem-solving skills. Capacity to work under pressure situations and meet deadlines.
- ⇒ Received "Pursuit of Excellence" recognition letter for demonstrating leadership qualities on project executions with Satyam Computers.
- ⇒ Received letter of appreciation from CMD of GRSE Limited, for demonstrating high order of devotion and professionalism on implementation of SAP for contract service management requirements.

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#### EDUCATION

- ⇒ Master of Technology in Design Engineering from Indian Institute of Technology, Delhi (1997-98)
- ⇒ Batchelor of Technology in Mechanical Engineering from Nagarjuna University (1992-96)

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#### ORGANISATIONAL EXPERIENCE

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| <b>1. Manager – Contract Management</b>  | <b>Garden reach Shipbuilders &amp; Engineers Ltd., Kolkata</b> | <b>Dec 2009 – Till Date</b> |
| <b>Engagement:</b> Execution of service-contract requirements of the organization for Shipbuilding activities from tender initiation to closure (Customer co-ordination, project estimation, techno-commercial negotiations, formulation of contract terms & conditions, progress review, bill clearances for payment etc. In <b>SAP</b> environment). AMC of FIBS for Ministry of Home Affairs, Ship Guarantee repairs for Indian Navy. |  |                             |
| <b>2. Technical Lead – Systems Design</b>  | <b>BioGenex Life Sciences, Hyderabad</b>                       | <b>July 2009 – Dec 2009</b> |
| <b>Engagement:</b> Electro-mechanical robot system development, engineering team management, customer coordination, Field failure analysis, etc. for medical applications  |  |                             |
| <b>3. Systems Analyst</b>  | <b>Mahindra Satyam, Hyderabad</b>                              | <b>May 2007 – July 2009</b> |
| <b>Engagement:</b> Onsite and Offshore Engineering Support to Oceaneering International Inc. (OII), Houston, USA for Product Design and Development of off-shore/Deep sea equipment.   |  |                             |
| <b>4. Sr. Design Engineer</b>  | <b>Butler International, Hyderabad</b>                         | <b>May 2006 – May 2007</b>  |
| <b>Engagement:</b> Onsite and Offshore Engineering Support to <b>Caterpillar</b> , USA for their Product Design and Validation, and formulation of engineering practices towards CMMI certification requirements.  |  |                             |

**5. Sr. Technical Officer                      Electronics Corporation of India Ltd., Hyderabad    June 2003 - May 2006**  
**Technical Officer                      Electronics Corporation of India Ltd., Hyderabad    May 2000 – May 2003**

**Engagement:** Development of antenna steering mechanisms (Electro-mechanical equipment) as per customer specific requirements for defense, aerospace and satellite communication applications.

**6. Project Associate    IIT, Delhi    Aug 1999 – Feb 2000**

**Engagement:** Development of finite element models and crash analysis of Car-Motor cycle using PAM-CRASH and IDEAS tools.

## **FUNCTIONAL EXPOSURE**

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### **Key Deliverables & Responsibilities executed**

- ⇒ Contract Management
- ⇒ Project estimation & Proposals
- ⇒ Project reviews, Preliminary and critical design reviews
- ⇒ Project /Production Management
- ⇒ Mechanism / Product design and development (Military/Defense/Aerospace/Heavy Engg./Off-Shore)
- ⇒ Process improvement & quality of delivery for engineering/commercial services
- ⇒ Design validation by classical methods and FEA
- ⇒ Product optimization
- ⇒ Electro-Mechanical system assembly, testing & ATP
- ⇒ Structural Analysis (Linear & Non-linear), report preparation and Client-reviews
- ⇒ Drive system design ( Actuator, Bearing & Gearbox )

## **TECHNICAL TOOL EXPOSURE**

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⇒ Nastran, Patran, Ansys, Hypermesh, Pamcrash, Mathcad, Ms Office, Autocad.

## **PERSONAL MINUTIAE**

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Date of Birth                      :        12<sup>th</sup> May 1975  
Gender                              :        Male  
Nationality                       :        Indian  
Passport Details                :        A7161026, valid up to 22<sup>nd</sup> March 2019  
VISA Details                      :        Nil

## **LANGUAGES**

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English, Hindi, Telugu.

## **HOBBIES**

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Listening to music, Reading and Games