

NITIN KAPAH

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Seeking a position to utilize my skills & abilities in an Industry that offers professional growth.

- **Proposal Engineer** with B.Tech in **Mechanical Engineering** from University College of Engineering, Punjabi University, Patiala.
- Prepare Techno Commercial Offer for various EPC modification and Greenfield Projects for various 4W & 2W clients like MSIL, SMG, MATE, DLJM, HMCL, JCB and many more.
- Working experience with **Bentley Microstation / Autocad and Solidworks** to make Plant Layout and Cross-Section view for various Equipment.
- Working as per the **RFQ** of client and produce the best possible workable design within the given space and cost constraints.
- Perform the **Design Calculations, costing** of products, prepare Techno commercial Proposal for the project.

PROFESSIONAL EXPERIENCE

TAIKISHA ENGINEERING INDIA Pvt Ltd

October 2020 – Current

Engg. Proposals

- Prepare Techno Commercial Offer for various EPC modification projects & Tenders of MSIL, SMG, Negotiation, win projects.
- Worked for modification/Greenfield Projects of Various Clients like MSIL, SMG, DLJM, MATE, Trend Technology, Suzuki 2Wheeler, JCB, HMCL etc.
- Prepare Technical Proposals for painting plants as well as perform design calculations including ASU calculations, Pretreatment Pump calculations, Oven design calculations, Paint Booth Calculations.
- Preparation of Technical documents, Engineering Calculations, Data sheets, comparison charts.
- Modify the existing layouts and equipment's to meet the updated requirements of clients

REYNOLD INDIA Pvt Ltd

June 2019 – September 2020

Engg. Proposals

- Responsible for preparation & compilation of complete technical proposals for Industrial applications such as CHILLERS.
- Responsible for sale and marketing of Chiller with supply and recirculation pumps, tanks, cooling tower by Digital Marketing for India and abroad.
- Preparation of Technical documents, Engineering Calculations, Product data sheets.
- Submit and prepare tender / bid documents, contract specifications and other technical inputs from customers and suppliers.
- Prepare costing sheets, for various types of chillers.

RDEVISE ENGINEERS Pvt Ltd

April 2017 – June 2019

Engg. Proposals-Design Engineer

- Design layout for automotive painting plants (with overhead and floor conveyor) and create different views of equipment's for various kind of automatic Powder/Liquid Plants, CED Painting Plants.
- Perform simulations in the layout to check fouling for single point and two point hanging systems

of conveyor. Prepare air supply diagram for the plant.

- Prepare Technical Proposals for painting plants as well as perform design calculations including ASU calculations, Pretreatment Pump calculations, Oven design calculations, Paint Booth Calculations.
- Modify the existing layouts and equipment's to meet the updated requirements of clients.

LIFE INSURANCE CORPORATION OF INDIA, JALANDHAR

Nov 2015 – March-2017

Development Officer - Operations

- Recruited agents, trained them properly for IRDA exams and selling life insurance (B2C Marketing).
- Analyzed the market behavior, need of customer & offered them a suitable insurance cover.
- Formulated, evaluated and selected market-oriented strategies that contribute to the goals of the company and its marketing objectives.

HAPPY FORGING LIMITED, LUDHIANA

Jun 2012 – June 2015

Quality Control Supervisor

- Reviewed quality control procedures, inspection and carried out project specific quality plans, inspection and test plans, check-sheets and related procedures.
- Process Monitoring, ensured stringent adherence to quality standards, norms & practices, identified gaps and took corrective action through quality control procedures, inspection & test plans, field inspection records, and reports.
- Involved in daily site inspection & periodical offsite inspection.

ACADEMIC CREDENTIALS

B. Tech in Mechanical Engineering 2012

University College of Engineering, Punjabi University, Patiala (CGPA 6.5)

Class XII 2008

Kendriya Vidyalaya, CBSE Board (74.4%)

Class X 2006

Kendriya Vidyalaya, CBSE Board (72.4%)

Technical Skills/Area of interests

- A hands on experience in Bentley MicroStation - Working with shape, proportion and solving spatial allocation problems, adjusting and balancing things for the optimization.
- Designing & implementing cost-effective equipment modifications to help improve safety and reliability.
- Analytically and mathematically strong to solve complex problems
- Operational Expertise in AutoCAD, MS Excel, MS Office & Internet Applications, Solid Works.
- Creative Thinking, Higher Mathematics, Problem Solving, Prioritization and Time management, Hardworking, Keen Learner, Team Player.
- Former chess champion at school as well as college level. Had Won silver medal and qualified for the Nationals and three time consecutive winner at University in Rapid chess knock out format.

Date of Birth: 10th August, 1990

Languages Known: English and Hindi

References: Available on request