

## RESUME

**Prem Kumar Biradar**

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**I am intending to build my career with a leading corporate of Hi-tech environment with committed and dedicated people, which will help me to explore myself fully and realize my potential. I am willing to work as a key player in challenging and creative environment.**

### ❖ Experience Summary:

- A competent professional interested in Sr. Piping Engineer with experience of 16+ years. Currently associated with M/s Max pro engineers Pvt. Ltd.
- Experience of Basic & Detailed Engineering in (Chemical plant, RWTP plant, ETP plant, Iron ore Beneficiation Plant, Pellet plant, Uranium processing plant, Refinery plant, Cement plant and fibre plant.) of diversified nature across the career span with proficiency in swiftly ramping up projects with competent cross-functional skills and on time execution.
- Conversant with National & International codes and standards like - ASME B31.1, ASME B31.3, B16.5, B16.9, B16.10, B16.11, B16.25, B16.34, etc.
- Review of vendor drawing & document as per plant drawings.
- Engineering, erection coordination with EPC Contractor Consultant & Site Execution team.
- Co-ordinate between design team & site team.
- Making of daily progress activities report.
- Ensuring the erection activities as per design drawings.
- Guiding the fitters and fabricators with respect to drawing & documents,
- Preparation of transmittals for the relevant drawings.

### ❖ Organization: **M/s Maxpro Engineers Pvt Ltd, Bangalore.**

Designation: Sr. Piping Engineer.

Duration: 08th Nov. 2013 – Till date.

Maxpro is one of the Leading Basic with Detail Engineering & relocation of plant Consultant for Chemical plant, Fertilizer plants, Environmental management plants, Paper & pulp, plants, Processing plant, Food grade industries plant etc.

### ❖ Projects Handled:

Client	:	M/s Aditya Birla Chemicals India Ltd. Karwar Karnataka.
Project	:	Caustic Soda & CMF Plant.
Client	:	M/s Reliance Industries Ltd. Hazira Gujarat.
Project	:	Cooling Tower & Chilled Water System Expansion Project.
Client	:	M/s Bostik India Pvt Ltd. Bangalore Karnataka.
Project	:	Process Industries.
Client	:	M/s Pt. Asia Pacific Fibre Indonesia.
Project	:	Additive Injection System / Batch Poly Stream
Client	:	M/s Aditya Birla Chemicals India Ltd. Karwar Karnataka.
Project	:	Food Grade Calcium Phosphate Plant 12000 MTPA.
Client	:	M/s Aditya Birla Chemicals India Ltd. Karwar Karnataka.
Project	:	Feed Grade Die Calcium Phosphate Plant 5000 MTPA.
Client	:	M/s Aditya Birla Chemicals (Thailand) Ltd.
Project	:	Sodium Meta Bisulphite Plant.

Client : M/s Grasim Chemicals India Ltd. Vilayat Gujarat.  
 Project : Food Grade Phosphoric Acid Plant 80 TPD.  
 Client : M/s Birla Jingwei Fibre Co. Ltd Hubei China.  
 Project : H2S Scrubbing & Sulphur Recovery System Plant.  
 Client : M/s Grasim Industries, Cellulosic Division Vilayat Gujarat.  
 Project : H2S Scrubbing & Sulphur Recovery System Plant.  
 Client : M/s Grasim Industries Cellulosic Division Kharach Gujarat  
 Project : H2S Scrubbing & Sulphur Recovery System Plant.  
 Client : M/s Indo Bharat Rayon Purwakarta Indonesia.  
 Project : H2S Scrubbing & Sulphur Recovery System Plant.  
 Client : M/s Grasim Industries Grasilene Division Harihar Karnataka  
 Project : H2S Scrubbing & Sulphur Recovery System Plant.  
 Client : M/s Grasim Industries Ltd. Nagada Madhya Pradesh.  
 Project : H2S Scrubbing & Sulphur Recovery System Plant.

#### ❖ Job Responsibilities in Design & Erection:

- Developed preliminary project scope.
- Data collection and reviewing the data.
- Preparation of Document delivery list and scheduling work according to that.
- Preparation of plot plan, Equipment layout & Piping layouts.
- Preparing conceptual piping study plans & nozzle orientation.
- Preparation of piping spec & Valve spec. etc.
- Preparation of MTO for Piping, Fittings & Valves. etc.
- Checking of equipment layout, piping layout, isometrics, Dwgs. & all documents.
- Checking & supervision of equipment in terms of Alignment and levelling.
- Preparation of Inch Dia & Inch Meter Quantity for Whole project.
- Details & project co-ordination with other departments which includes projects, process, civil, mechanical, electrical & Instrumentation.
- As built drawings as per the site conditions.
- Mechanical & piping tender document preparations & Contractor evaluation.
- Providing erection procedures and sequence to contractor.
- Preparation of isometrics & Layouts according to site conditions.
- Checking of foundations of all the equipment's before starting the erection.
- Machine-wise completion report preparation, Supervising & Execution.
- Supervision, Erection planning (Equipment & piping)

#### ❖ Organization: **M/s HDO Technologies Limited Bangalore.**

Designation: Sr. CAD Designer.

Duration: 10<sup>th</sup> Nov. 2008 – 31<sup>st</sup> Oct. 2013.

HDO is one of the leading EPC contractor for Beneficiation plant, Chemical plant, Fertilizer plants, Environmental management plants, Paper & pulp, plants, uranium processing plant, Aluminium Refinery plants, and Having in house capability of engineering, Manufacturing and construct the major system of chemical, Fertilizer and Environmental Management plant etc. Also having ASME 'U' & 'R' Stamped Manufacturing shop for Pressure Vessel, Heat Exchangers, & storage tanks etc.

#### ❖ Projects Handled:

- Client : M/s HPCL – Mittal Energy Limited.
- Project : Guru Gobind Singh Refinery Project, Bhatinda.
- Client : M/s CCE (R&D) Central DRDO Nalanda.
- Project : Raw Water Treatment Plant DRDO Nalanda.

- Client : M/s Coromandel international limited Vizag.
- Project : Effluent treatment Plant Vizag.
- Client : M/s Anrak Aluminum Limited Vishakhapatnam.
- Project : Anrak Aluminum Refinery Vishakhapatnam.
- Client : M/s Uranium Corporation of India Limited.
- Project : Uranium processing plant.
- Client : M/s NMDC Limited Hyderabad.
- Project : 1.89 MTPA Pellet Plant at Donimalai Karnataka.
- Client : M/s NMDC Limited Hyderabad.
- Project : 0.36 MTPA Iron Ore Beneficiation Plant at Donimalai Karnataka.

❖ **Job Responsibilities in Design & Erection:**

- Developed preliminary project scope.
- Data collection and reviewing the data.
- Preparation of Document delivery list and scheduling work according to that.
- Preparation of plot plan, Equipment layout & Piping layouts.
- Preparing conceptual piping study plans & nozzle orientation.
- Preparation of piping spec & Valve spec. etc.
- Preparation of MTO for Piping, Fittings & Valves. etc.
- Checking of equipment layout, piping layout, isometrics, Dwgs. & all documents.
- Checking & supervision of equipment in terms of Alignment and levelling.
- Preparation of Inch Dia & Inch Meter Quantity for Whole project.
- Details & project co-ordination with other departments which includes projects, process, civil, mechanical, electrical & Instrumentation.
- As built drawings as per the site conditions.
- Mechanical & piping tender document preparations & Contractor evaluation.
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- Supervision, Erection planning (Equipment & piping)

❖ **Organization: M/s Raghoji Cement Mfg. Co. Ltd-Karwar. (Sub. ACC Cement)**

Designation: Asst. Engineer.

Duration: 06<sup>th</sup> Jun 2005 – 31<sup>st</sup> Oct. 2008

❖ **Job Responsibilities in Design & Erection:**

Detailed drawings of 2D Design Drafting and Planning Executive of overall construction and Fabrication Erection schedule execution of project Review job procedure and approving the same Co-ordination for the execution mainline activities like pipeline erection and physical verification, Dimension & joint fit-up inspection, welding inspection. Site piping works, monitoring the sites all activities Such as Sheet metal Fabrication of Bag filter, silo, storage tank, hoppers, conveyor & support structure, plant layout water pipe line layout, Dust collector, Bill of material, Preparation of engineering drawings etc.

❖ **Organization: M/s Genuine Products Pvt Ltd Bangalore**

Designation: Design Engineer.

Duration: 01<sup>st</sup> Jan. 2002 – 31<sup>st</sup> May. 2005.

Genuine products An ISO 9001:2000 companies engaged in manufacturing leading firm in the fabrication of machining and sheet metal components. The major customers are M/s WIDIA (INDIA) LTD, M/s BFW LTD, M/s BAJAJ AUTO LTD, M/s MICO LTD, M/s ACE MANUFACTURING SYSTEMS LTD, M/s TVS LTD, M/s HMT LTD and M/s GRINDWELL NORTON LTD and so on.

❖ **Job Responsibility:**

Detailed drawings of 2D Design Drafting and developments are mainly with AutoCAD of Such as Sheet metal Fabrication of machine guard, conveyor & support structure, and electrical control panel, Machine enclosures, Preparation of engineering drawings. Interacting with customer design clarification and discussing about the customer requirement giving best solutions assigning work. To Sub co-ordinates interacting with production & planning for fix priority of work interacting with Manager and Production dept. for day by day activities Design Drafting & production Planning Executive of overall Fabrication and Erection schedule execution of project. Review job procedure approving the same Co-ordination for the execution mainline activities likely machine Guard parts of erection physical verification Dimension & joint fit-up inspection, welding inspection based on machine parts and worker processing charts Bill of material final Check-up Dimension Inspection of Grinding coated Powder Coating sand Blasting Painting of machine guards etc.

❖ **Educational Qualification:**

- B.E in Mechanical Engineering from Gulbarga University Gulbarga, year of passing April – 2002

❖ **Software Skills:**

- Well versed in Auto cad.
- Well versed with Microsoft Office (Word, Excel, and Power Point) & with all interne applications.

❖ **Personal Details:**

Father's name	:	Nagshetteppa Biradar
Languages known	:	English, Hindi, Kannada, Marathi.
Marital Status	:	Married.
Passport number	:	F9464960

❖ **Permanent Address:**

Prem kumar Biradar  
At post Chambol Tq & Dist Bidar  
(Karnataka) - 585 402

❖ **Present Address:**

Prem kumar Biradar  
R.V. Panduranga 85/1 1st Floor 1st Main 10th Cross  
Govindaraj Nagar Magadi main Road  
Bangalore (Karnataka) – 560 040

I hereby declare that the above-furnished details are true and correct to the best of my knowledge and belief,

**DATE:**

**(Premkumar Biradar)**