

CURRICULUM VITAE



AJAY KUMAR S V

B.E. Mechanical Engineering.

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PERMANENT ADDRESS:

“Sree Veerabhadraswamy Nilaya”
Behind KEB Office,
Gandhi Nagar,
Challakere (tq),
Chitradurga (dist), Karnataka, India.
Pin: 577522

PERSONAL DETAILS:

Father's Name: Veerabhadrapappa
DOB: 15-05-1993
Nationality: Indian

LANGUAGES KNOWN:

Kannada, English, Hindi, Tamil.

PERSONAL COMPETENCY:

- Highly dedicated to work.
- Self-motivated and eager to learn new things.
- Quick learner.
- Good team player and adaptable to change.
- Good organizational, communicational and technical skills.

OBJECTIVE:

“Enthusiastic to carry the challenging position of Mechanical Engineer in the industry where I could work upon the best skills and experience, thus enabling professional and personal growth and becoming integrated part of the organization's growth”

CAREER SUMMARY:

Having over 9 years 6 months of total experience PLM, PDM, Engineering Change Management, Manufacturing Change Management(Work-instructions) & IMSD.

- Knowledge of BOMs (E-Bom, M-Bom/P-Bom)
- Knowledge of manufacturing methods and materials .
- Knowledge of ELV, REACh, Rohs & WEEE
- Knowledge of Vendor Management, expediting & Project Management

PROFESSIONALLY TRAINED AND HANDS-ON EXPERIENCE:

- | | |
|----------------|--------------|
| • Unigraphics | • SAP |
| • Solid Works. | • Windchill |
| • AutoCAD | • Teamcenter |
| • Creo | |

PROFESSIONAL EXPERIENCE:

COMPANY: HCL TECHNOLOGIES LIMITED.

Company Profile: HCL Technologies is engineering service company offering engineering solutions across its customers in different sectors.

Designation: Lead Engineer.

Duration: 31st Jan 2022 – Till date

Project I: Applied Materials.

Tools used: Unigraphics NX, Teamcenter, Core+

Key Responsibilities:

- Creating ECR based on customer requirements
- Any issues they find are logged and the ECR is returned to the EC Engineer to address the issue.
- Prioritizes of ECOs and expedites release of ECO, in the implementation cycle.
- Prioritizes Review of ECOs and expedites release of ECO, in the implementation cycle.
- Review ECO's for content completeness, Structure of Bill of Material, customer impact (internal and external), organizational impact, and functional product impact
- Determines effect of ECOs on products and processes; adequately

ascertains who needs to be included in the evaluation, disposition, assignment, definition, approval and implementation of the ECO; routes ECOs.

- Coordinates with other impacted EC analysts; verifies that appropriate CIB (Change Implementation Board) members are included on the ECO based on Product Family, Product Line, Change Category, planner/buyer and product option tree, as applicable.
- Communicates issues logged with EC Analysts or EC engineers to ensure for correctness of the ECO
- Analyzes part structure to determine the scope / impact of product changes; conducts where-used searches.
- Advises ECO participants on possible solutions for ECO related problems, issues or situations; routinely mediates conflicts between ECO participants. Evaluates ECO process for continuous improvement opportunities; assists in KPI development, and document the process.

COMPANY NAME: QUEST GLOBAL ENGINEERING SERVICES PVT. LTD.

Company Profile: QuEST is a global engineering service company offering engineering solutions across its customers in different sectors.

Designation: Senior Engineer.

Duration: 05th December 2016 – 28 Jan 2022

Project I: Turbomachinery auxiliary system design.

Client: Elliott (Oil and Gas)

Tools used: Unigraphics NX 10,.0, Lotus Notes.

Key Responsibilities:

- Creating ECR based on customer requirements
- Any issues they find are logged and the ECR is returned to the EC Engineer to address the issue.
- Prioritizes of ECOs and expedites release of ECO, in the implementation cycle.
- Preparing Technical documentation(IOM) for Turbine & Compressors
- Revising the documents, 3D models, and drawings as per ECR and updating the latest revisions in Windchill.

Project II: Aero-engine product structure gap assessment with Engineering Change Management

Client: Honeywell Aerospace.

Tools used: Unigraphics NX 12, Teamcenter, and SAP.

Key Responsibilities:

- Manufacturing Process Planning and preparing Manufacturing Engineering Documents such as Process flow, Process Control Plan for New Product Development as per AS9001.
- Preparing and managing **Engineering change order (ECO, ECN, and ECR)** for manufacturing process modification.
- Maintaining all product and process status by configuration management.
- Controlling of BOM and manufacturing process using SAP & Teamcenter.
- Manage and optimize the flow for production.
- Conducting internal quality audit in organizational level.

COMPANY NAME: EASi Engineering.

Company Profile: EASi Engineering is a global engineering service company offering engineering solutions across its customers in different sectors.

Designation: Engineer.

Duration: 05th May 2015 – 02nd Dec 2016

Clients: Renault – Nissan Technology & Business Centre India Pvt Ltd..

Tools used: Unigraphics NX 10, Solid Works - 2014 and AutoCAD - 2012.

Key Responsibilities:

- Analysing PO, Part Drawings, Product information reports from client and Planning Production Process by discussion with all departments.

- Preparing Engineering Documentation and process stage drawings, Inspection planning.
- Creating ECR and managing Documentation Revision of IMDS data sheets.
- Designing, 3D modelling and detailing of different parts, fixtures required for machining and functional testing.
- Documentation analysis and preparing BOM.
- Creating Material Data Sheets for all the New Parts of automotive components
- Managing IMDS data info system, supplier's data mgt. Managing Material Data Sheets.
- Follow-up with vendors to receive the IMDS for the service parts
- Bridging the gap between the Suppliers and the company.
- Evaluating Supplier MDS sheets according to the Renault & Nissan IMDS Standards.

SKILL SET & PROFICIENCY:

Computer Proficiency:

Python, C#, VBA , MS Office, Adobe acrobat, Auto CAD, NX , Solid Edge, Adobe Photoshop,

Technical Proficiency:

- Good Knowledge on ECN/ECR of Spares and Parts of Automotive, Aerospace & Oil & Gas Components
- Good Knowledge on various technical documentation
- Good Technical Knowledge on ELV, IMDS, ReACH, RoHS, WEE
- Fair knowledge on Of Software Automation & Testing

PLM & Database:

SAP, PLM Enovia , Windchill & Team Center & Lotus Notes

EDUCATIONAL BACKGROUND:

Program/Course	Board/University	Institution/Collage	Year of passing	Marks %
BACHELORE OF ENGINEERING IN MECHANICAL	Vishweshwaraiah Technological University (VTU)	S J M Institute of Technology	2014	65%
PRE UNIVERSITY COURSE (PUC)	Karnataka Pre University Board	Nutana Pre-University Collage Davanagere	2010	41%
SSLC	Karnataka Secondary Education Board	Mahatma Gandhi English Medium High School Challakere	2008	82%

DECLARATION:

I hereby declare that the above information is true to the best of my knowledge.

Place: Bengaluru

Ajay Kumar S V

Date: