

RESUME

J.JAYACHANDRAN

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Carrier objective

Intend to build a career with leading corporate with committed and dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging and creative environment.

Educational details

Graduation : Bachelor of Engg (Mechanical)

Percentage & Year of Completion : 74 % (May-2008)

Institute : Rajarajeswari Engg. College, (Affiliated to Anna University)
Maduravoyal, Chennai-95.

H.S.C (% & Year of completion) : 82.8 % (Mar-2004)

Institute : K.C.S ,Hr,Sec, School Chennai-21.

S.S.L.C (% & Year of completion) : 81.6 % (Apr-2002)

Institute : K.C.S ,Hr,Sec, School Chennai-21.

Software skills

- STAAD-Pro V8i and Connect Edition (Structural Analysis Software)
- Tekla Structures 2019 (Structural software for Basic Modelling, Project viewing)
- Pro-Steel (Structural Modeling Software with Automatic Drawing Extraction.)
- Micro station (XM and V8i Editions)
- Auto cad (2004-2014 version)
- Navis (Product from Bentley-for the plant space design actions)
- Hilti Profis Anchor Design
- Wurth Anchor Design
- SAP (Overview Knowledge, for documentation and purchasing activities).
- MS-Office

Field of Interest

- Designing of Automotive Paint-Shop Industrial -Structural Platform's, Chimney Supports,Aerospace elements painting booth structure design, Paint shop Sheet metal FEA (To Meet the customer specification / Requirement with the application of Local and International Codes and Standards)
- Design of Paint shop products e.g HVAC systems designing and 3d modeling. (Including duct routing, Lay-outing and also extracting the shop drawing) Basic knowledge in PT-EC, ASU-AHU, Booth,Workdecks and conveyor techniques.
- Coordination of entire engineering system in order to achieve the plant layout as per the customer specification.(Using standard specification and CAD tools)

Communication skills

- Fluent Communication - Reading / writing /Speaking in English.
- Preliminary Communication - Reading / writing /Speaking in German. (Completed A1 Course at Germany).
- Fluent Communication - Reading / writing /Speaking in Tamil (Mother Language).

Experience details.

1. Name of the Organization : M/S DURR INDIA PVT.LTD – Chennai, India.

Duration. : March-2016– Till Date.

Designation : **Deputy Manager.**

Department : Engineering Centre Mechanical Systems.

Duration. : Apr-2012 – March-2016

Designation : **Senior Engineer.**

Department : Engineering Centre Mechanical Systems.

Duration. : Aug-2009 – March-2012.

Designation : **Engineer.**

Department : Engineering Centre Mechanical Systems

Duration. : Aug-2008 – Aug -2009.

Designation : **GET.**

Department : Engineering Centre Mechanical Systems.

Deputation to Germany

Name of the Organization : **M/S DURR SYSTEMS Gmbh - Germany.**

Duration. : Sep - 2012 to Dec - 2013.

Designation : **Senior Engineer.**

Department : System Integration

Deputation to South-Korea

Name of the Organization : **M/S Durr-Korea Inc.- SouthKorea-Seoul.**

Duration. : March - 2017 to April - 2017.(PSA-Morocco Project)

: Jan - 2018 to Feb - 2018. (KIA-Motors, Karachi project)

Designation : **Deputy-Manager.**

Department : Paintshop-Booth/PT-EC Dept.

Clients:

- Renault, Nissan, Cherry, Bently,
- Mercedes Benz, BMW, VW,
- Air-bus, BAIC, Porsche, SGM, Nissan
- Isuzu, Parker Engg, Honda, Renault
- TATA, Hyundai, Mahindra, TAFE, Ford,
- Force motors, Cater pillar, Volvo-eicher
- TVS, Royal enfield, and so on.

Job Responsibilities :

- Basic Study of the customer spec. in line with the universal standards.
- Analyzing and planning the requirements with the customer specifications.
- Coordinate with inter department for proper inputs for design
- Ensure of CAD & Design standards
- Preparation of Basic-layout with basic design concepts.
- Detection for basic Analysis /collisions with the plant.
- Preparation of Advance B.O.M.
- Design and Analyze the Product with the corresponding Software's/Procedures / Calculations.
- Interact with the Team / Product leader for technical clarification.
- Involving in preparation of tender specification for fabrication item.
- Involving in preparation of specification for bought out items.
- Interacting with suppliers for collection of technical information.
- Preparing the basic model for approval.
- Applying the global standard connections to the approved model.
- Preparing the 2d / Concept /fabrication drawings from the completed 3d model.
- Checking the G.A drawings with 3D model with the layout for Q.C.
- Extracting the req. reports like (Fasteners, order list etc)
- Documentation of produced products (Using SAP)

PERSONAL PROFILE

Father's name : Mr.R.Jayagopi
Age & DOB : 34, 12th July 1987.
Communication Proficiency : English, German (Basic) and Tamil.
Passport Details : Z4718407 Valid Upto-22/01/2029.
Permanent address : # 3C, S P Avenue,
Sathiyamoorthy Nagar, 5th Street,
Kathirvedu, Chennai-District,
Tamil Nadu, India,
Pin-600081.

Date:

Place: Chennai

REGARD'S