

# Resume

## MAHAJAN KIRTI ASHOK

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### CAREER OBJECTIVE

A result oriented professional with 3 year experience in Solid Modeling, detailing of products, seeking for a position in an innovative and competitive world so as to become a successful professional in an organization and add value to the organization as part of the team.

### TECHNICAL SKILL

- Good in using **Pro/E Wildfire5, Creo elements/Pro 5.0 & Creo2.0** modules such as,
  - Part Module
  - Surfacing,
  - Sheet Metal design
  - Assembly module
  - Detailing & Drafting
- **PTC Certified course in Creo elements/Pro –E 5.0.**  
Proficient with MS Office, PowerPoint, Word & Excel.

### CAREER PROFILE

#### SCHLUMBERGER LIMITED (ONSITE)

SCHLUMBERGER IS ONE OF THE WORLD'S LARGEST OILFIELD SERVICE COMPANY. SCHLUMBERGER LIMITED (NYSE:SLB) IS THE WORLD'S LEADING SUPPLIER OF TECHNOLOGY, INTEGRATED PROJECT MANAGEMENT AND INFORMATION SOLUTIONS TO CUSTOMERS WORKING IN THE OIL AND GAS INDUSTRY WORLDWIDE.

Working as a Junior Design Engineer (JUNE 2015 TO TILL DATE)

**Company profile:** SHIVAMTECH PVT LTD provides design services to various customers from automotive industries.

#### Responsibilities 1:-

- Creation of 3D models of assembly using Creo 3.0
- Creation & Inspection of drawings of assemblies.
- Interaction & follow-up for components to be manufactured.
- Quality documentation of assemblies.
- Verify supplier's drawings and documents with standard specification.
- Knowledge of GD&T and ASME Drawing Standards,
- Knowledge of PLM tool associated with engineering released process.
- Good ability to manage the resources here India based office.
- Good interaction with U.S team to understand the projects & work on it.

#### Projects:

- 1] IRDV workbench
- 2] Energetics Shape Charge
- 2] Screw, Cap SOC HD
- 3] Surface Safety valve

**Challenges:**

- Responsible to deliver the projects on TIME. & Meet the U.S. tech center Objectives.
- Working & able to cope up with different Time zone for the exact Communication.

**Responsibilities 2:-**

- I support SLB center in Houston in Reviewing and Approving / Rejecting certificate packages of downhole testing and Subsea Landing string parts.
- I ensure that the centers' request is met on time on daily basis.
- I ensure that all critical parts certificate packages are reviewed and completed on monthly basis.
- I follow-up with various supplier if there is any discrepancy with the certificate package and ensure that they re-submit the corrected cert package
- I ensure that the NC's in cert package are recorded in our system and assigned to respective Planner so that the Planners can deal with their supplier to resolve the same.

**VALEO INDIA PVT LTD, PUNE**

(From Dec 2014 to May 2015)

Trainee engineer

**Responsibilities:-**

- Operating undercutting machine, rough cutting machine, finishing machine,
- shaft insertion machine, brazing machine etc. for armature manufacturing
- Update maintenance level sheet on daily basis.
- Update production sheet.

**AAKRUTI ENGG.SERVICES**

Trainee engineer (DESIGN)

(JUNE 2014 TO DEC 2014)

**Company profile:-**

AAKRUTI ENGG. SERVICES provides design services to various customers from automotive industries. Thus company is equipped with

**Software: -** Creo 2.0 parametric, AutoCAD 2013.

**Responsibilities:-**

- Creation of 3D models using Creo 2.0
- Creation of manufacturing drawings.
- Interaction & follow-up for components to be manufactured.
- Verify drawings with standard specification

**Projects:**

- 1] Waiving Machine
- 2] Gear Design

**ACADEMICS PROJECTS**

- DESIGN AND DEVELOPMENT OF OPEN LOOP WIND TUNNEL AND LOW SPEED AIR FLOW SIMULATION.

Wind tunnel testing is applied to automobiles and aircrafts. It determines ways to reduce the power required to move the vehicle on roadways at a given speed and Aerodynamics forces. The data for aerodynamics study of airfoils used in low speed aircraft. The attempt is made in this project to build subsonic flow wind tunnel to analyze air flow. In

Wind tunnel airflow created by the fan.

- DESIGN OF EXHAUST GAS ANALYZER.

### **EDUCATIONAL QUALIFICATIONS**

- B.E. in Mechanical Engineering from BSIOTR(W), Pune University in June 2014 with 62.60%
- Diploma in Mechanical Engineering from GOVT. POLYTECHNIC JALGAON, Mumbai Board in June 2010 with 67.75%

### **PERSONAL DETAILS**

- Permanent Address: MANU NIWAS, SUMAN NAGAR,  
LASALGAON, DIST-NASHIK - 422 306
- Date of Birth: 4<sup>th</sup> September, 1991
- Gender: Female
- Languages: English, Hindi, Marathi