**PRASHANT MISHRA** Email id: [pras.mishra27@gmail.com](mailto:pras.mishra27@gmail.com)

**(Sr. Engineer)**  Tel: +91 - 9602334652

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| **Professional Synopsis** | * Mechanical design engineer with over 3.10 years of experience in ***Product Design & Development, Product data management & Product testing.*** * Presently associated with **SIGMA**, Jaipur as Sr. Engineer (Design Engineering Dep’t). * Good Management capabilities with a consistent track record of anticipating consequences of new design, initiating solutions and completing project in specified time. * Detail driven outstanding communication skill and proven success interfacing with both customer and co-workers. * Interacting with customers to finalization project plan/ schedules (APQP), Engineering Design/ drawing and technical specification. |

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| **Areas of Expertise** | * CATIA-V5 * Solid Works * Auto Cad * DFMEA, APQP & Documentation | * GD&T * Product R&D/Prototyping * Modifying designs and re-testing * Product testing |

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| **Organizational Experience** | SEP.14 Till Date | **SIGMA ELECTRICAL MANUFACTURING CORP**. | Sr. Engineer |
| **Roles & Responsibilities:**   * Coordinating with customer, understanding their technical requirement and coordination with internal depts. for developing blueprints: finalizing specifications, designing prototype development & testing. * Developing components as per the predefine specification; undertaking testing/inspection area of improvement in terms of quality and value engineering & making relevant modification. * Core & Pattern designing for sand casting components. * Responsible for timely delivery of product to the customer & their handover to production dept (PPAP). * Handling UL and CSA related issues. * Responsible for implementation of Engineering Change Note (ECN), Engineering Change Proposal (ECP) & Engineering Change Request note (ECRN)   . | | |
| Feb.12 – Aug.14 | **QH TALBROS LTD**. | Design Engineer |
| **Roles & Responsibilities:**   * Coordination in preparation and finalization project plan/schedule (APQP), Engineering Design/Drawing and Technical Specification for Automobile Steering System & Suspension Component Design for Domestic & International Client * Modifying/ upgrading existing design and generating associative drawing with CATIA V5, SOLIDWORKS & AUTO CAD * Evaluation the development component /product through Testing & Inspection * Bill of Materials (BOM) for Marketing Dept, Purchase Dept & for production planning for manufacturing and assembly. * Review of Product design regarding Manufacturing Feasibility & Product requirements. To design & develop products as per customer requirement, create model while meeting the quality specifications & Time line | | |
| Jul.11 – Feb.12 | **CADD CENTRE** | CAD Engineer |

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| **Achievements & Projects** | * Design & development of STAB LINK for various OEMs. * Design & development of Inner & outer ball Joints for various OEMs. * Core & Pattern design for sand casting components such as C-Clamps, Pillow Blocks, and Rod Clamps etc. * 5S area owner for dept. & sample room. |

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| **Industrial training & Certification** | * Training on GD&T. * Training on APQP, PPAP & FMEA. * Training on Initiative and Creativity. * Training on 5S. * Certified CATIA V5 Designer -2011, CADD CENTRE, Bangalore |

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| **Other Organizational Activities & Awards.** | * Winner of quality quiz at sigma. * Appreciation award for Kaizen. * Given Product Application training to trainees. * Coordinated reverse engineering workshop at CADD CENTRE (Malleshwaram). * Conducted Several activities ( Quiz competition, Indoor games etc |

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| **Professional Qualification** | Achieved Bachelor’s Degree in Mechanical Engineering from VTU in the year 2010. |

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| **Personal Detail** | Father’s Name | Shiv Chandra Mishra |
| Date of birth | 27/01/1987 |
| Languages known | Bilingual in English & Hindi |
| Nationality | Indian |

**Declaration**

I hereby solemnly affirm that all the details provided above are true to the best of my knowledge.

Prashant Mishra