

VAIBHAV SHARMA

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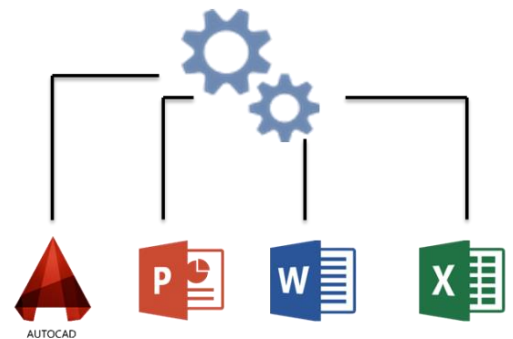
🔗 Automobile Engineering | Maintenance Engineering | Production Engineering 🔗

Detail Oriented Professional equipped with knowledge and experience in service engineering with proficiency in identifying compound issues/ causes while implementing corrective action plans to enhance the equipment & tools efficiency & performance level

Sound exposure in making key decisions regarding the reusability or repairing of engines or equipment. Strong ability to efficiently manage multiple Support & Servicing Requests at a time in a highly charged environment

PROFILE SYNOPSIS

- Competent in managing and monitoring production plant operations while assuring high degree compliance to quality standards and safety guidelines
- Insightful experience in ensuring timely & effective resolution of complex technical issues with a view to attain **high-level of customer satisfaction**
- Skilled in planning preventive / predictive / break down maintenance of equipment and expertise in **overhauling engine & machine reliability** to ensure process enhancement
- In-depth understanding of testing procedures and control methodologies **including 5S, KAIZEN, and , SAP PP**
- Highly articulate communicator with superior interpersonal, presentation & problem-solving skills with proficiency in carrying out engineering analysis and writing & updating reports on the same.
- Excellent team coordination & problem solving skills; ability to identify problems areas, minimize potential risks and perform thorough analysis



SKILL SET

- Maintenance Engineering Operation
- Project Planning & Execution
- Quality Assurance
- Engineering Specifications
- Troubleshooting
- Problem Resolution
- Estimation & Expenditure Management
- People Management
- Team Mentoring

COURSES : AutoCAD 2D (2015) | RS-CIT (2018) | Operation management with six sigma green belt (pursuing)

WORK EXPERIENCE

Production Engineer ▶ Tuflex- Div. of Parry Enterprises India Ltd (MURUGAPPA Group), Gujarat | Since Jan '19

Key Deliverables:

- Monitoring and ensuring that the quality of final product deliverables is excellent and complies well with the company's standards
- Planning and coordinating production engineering processes to maximize the productivity while developing operational strategies to achieve production and financial objective
- Ensuring that the installation of all work is within the discipline and in accordance with the defined plans and specifications
- Providing round the clock engineering support for production and maintenance operations to reduce production's downtime and outages
- Teach coaching to ensure the best practices implemented concerning production capacity, quality and reliability; implementing cost reduction initiatives while maintaining high quality standards
- Managing the manpower resource requirement throughout the production shift and outsourcing tasks whenever essential
- Establishing and maintaining a professional working environment with the worker, and management and managing production inventory

Workshop Engineer ▶ Rohit Earth Movers Services, Udaipur | Apr '17- Jan '19

Value Offered: Working in Automobile industry, provided significant support in engines transmissions, control valves of Excavators & Bulldozers & in heavy machinery; Worked on various machines like L&T Komatsu, BEML, TATA, Hitachi

Key Deliverables:

- Supervision for repairing of engines, hydraulic pumps, control valves unit for hydraulics & transmission
- Accountable to ensure smooth functioning of company's service engineering activities within set quality & safety standards by monitoring the overall competence of equipment & tools
- Responsible for inspecting engines for general condition and analyze machine components; evaluate working conditions of engines and determine reusability or repair requirements
- Conduct elementary analysis to identify causes for different failures & initiate repair work of highest quality

EDUCATION AND CERTIFICATION

B.Tech, Mechanical Engineering ▶ Maharshi Arvind College of Engineering & Research Centre, Jaipur || 64% 2016
12th, C.B.S.E. ▶ RSV Hr Sec. School, Bikaner || 60.00% 2012
Operation management & six sigma certification (Pursuing) ▶ I.I.M. Raipur

Training Programs:

Him Urja Pvt. Ltd. District Chamoli, Uttarakhand

ACADEMIC PROJECTS

Title: **Small Hydro Power Plant** | Area: Power Generation | Role: Team leader

- Prepared daily power generation report - collection of all data related to power generation for preparation of report
- Assisted the technical team for troubleshooting & breakdown in the machine, control panels and transmission line
- Coordinated with different places of work i.e. weir gate operation, water conductor system, bell mouth, surge tank switch yard and substation

Title: **Working Remote Control Plane** | Area: Design of Remote Control Plane | Role: Analysis of design and dimension | Software used: Auto Cad

- Designed various components like tail of the aircraft, wings, nose of the aircraft on cad software

WORKSHOPS ATTENDED

- Automobile Designing - Automobile designing at IIT Roorkee | Mar '15
- Geographical indications - Application filling & awareness program at Amity University, Jaipur Rajasthan | Mar '14
- Automobile Mechanics & Engine Design at Maharishi Arvind College of Engineering & Research Centre, Jaipur

EXTRA MURAL ENGAGEMENTS

- Conducted a gaming event at College level
- Participated and won prizes in Indian Culture Test at School level
- Active participant of Science Day Festival at School Level

PERSONAL DOSSIER

Date of Birth: 03/06/1995 | **Language Proficiency:** Hindi and English
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