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| **Gopikrishna** **Gopikrishna.358566@2freemail.com**  | Untitled |

**Executive Summary **

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Highly motivated, dedicated and service oriented professional offering formal education, valuable experience, skills and attributes for a rewarding role in the domains of Automotive Mechanical Engineer, Automotive Technician, Mechanic and Customer Service. Technically astute with engineering software such as Auto-CAD, CATIA, FEM, 3D CAD modeling, FE analysis and MS Office Applications; Possess a thorough understanding of automotive industry and each parts, preventive maintenance, support issues escalation and technical reports making; Capabilities in performing multiple tasks independently, handle work pressure, meet deadlines, set job priorities and effectively organize assigned work functions. Regarded as a flexible team player who is adaptive to change and resourceful in getting the job done. Carries an attitude of excellent analytical, problem-solving, coordination, communication, and interpersonal skills, Seeks a solid career foundation within a forward-thinking organization which offers challenging and broad training to use and develop skills.

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| **Strengths** |
| * Bachelor of Technology in Automobile Engineering
* Technically astute in Auto-CAD, CATIA & FEM
* Astute in conducting vehicle inspections, warranty etc.
* Excellent Communication Skills Verbal & Written
* Self-starter-quick learner-flexible personality
 | * Competency in Mech. Engineer/Automotive/Technician
* Knowledgeable of automotive industry and each parts
* Proficient in 3D CAD modeling and FE analysis
* Strict Compliance to Safety and Quality Standards
* Proactive - Adaptable to Dynamic Business Scenario
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| **Educational Qualification** |

**B.Tech in Automobile Engr.** - *Vignan’s Foundation for Science, Technology & Research University* 2013 - 2016

**Diploma in Automobile Engineering** - *VKR & VNB Polytechnic College, Gudivada, India* 2010 - 2013

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| **Core Competency**  |

**Automotive Engineer**

* Design or analyze automobile systems in areas such as aerodynamics, alternate fuels, ergonomics, hybrid power, brakes, transmissions, steering, calibration, safety, or diagnostics.
* Create design alternatives for vehicle components, such as calmness or dual-clutch engines or alternative air-conditioning systems, to increase fuel efficiency.
* Develop calibration methodologies, test methodologies, or tools. Build models for algorithm or control feature verification testing. Perform failure, variation, or root cause analyses. Develop or integrate control feature requirements.
* Design control systems or algorithms for purposes such as automotive energy management, emissions management, or increased operational safety or performance.
* Design vehicles that use lighter materials, such as aluminum, magnesium alloy, or plastic, to improve fuel efficiency.
* Design vehicles for increased recyclability or use of natural, renewable, or recycled materials in vehicle construction.
* Research computerized automotive applications, such as telemetric, intelligent transportation systems, artificial intelligence, or automatic control.
* Coordinate production activities with other functional units, such as procurement, maintenance, or quality control.
* Research or implement green automotive technologies involving alternative fuels, electric or hybrid cars, or lighter or more fuel-efficient vehicles.

**Automotive Technician**

* Administer scheduling, customer handling, diagnosing vehicle faults, repair order opening, billing of service jobs, post- service follow-up etc.
* Understand customer’s ongoing vehicle requirements & sell additional services & products to customers to increase the profitability of the service center. Take details of vehicle history & faults, provide customer with an estimate of time & cost
* Examined work orders and discussed work with the manager. Performed regular vehicle maintenance tasks; oil changes, lubrications and tune-ups.
* Modify or develops existing engines for better locomotion. Assists drafter for building better designs of body, engine and other parts of an automobile.
* Replaced damaged parts of the vehicle, repair different parts of automotive systems and followed checklists to make sure that all critical parts are inspected.
* Test parts and associated systems to make sure that they are working accurately. Identify mechanical problems of cars manually or by means of computerized diagnostic tools.
* Adjusted repaired systems to predefined specifications. Informed clients on work performed the overall condition of vehicle and future repair requirements. Be the customer champion and deliver exceptional customer service.
* Plan all jobs effectively to optimize workshop utilization, offer additional service to customers within the workshop not working to capacity.

**Mechanical Engineer – Manufacturing & Production**

* Research and analyze customer design proposals, specifications, manuals, and other data to evaluate the feasibility, cost, and maintenance requirements of designs or applications.
* Analyze design, evaluate, install, operate, and maintain mechanical products, equipment, systems and processes to meet requirements, applying knowledge of engineering principles.
* Design and implement cost-effective equipment modifications to help improve safety and reliability.
* Develop project specification along with other engineering disciplines; develop testing & evaluating theoretical designs.
* Discuss and solving complex problems with manufacturing departments, sub-contractors, suppliers and customers.
* Ensure a product can be made reliably and will perform consistently in specified operating environments.
* Help manage projects using engineering principles and techniques; Planning and designing new production processes.
* Produce details of specifications and outline designs; Recommending modifications following prototype test results.
* Estimate costs and submit bids for engineering, construction, or extraction projects, and prepare contract documents.
* Interface with vendors and suppliers for manufacturing efficiency and optimization. Participate in assembly, testing, and qualification of engineering prototypes.
* Plays a significant role in an organization such as liaising across various business professionals to deliver designs equipped for manufacture and providing solutions to the problems concerning the design and manufacturing process.
* Representing the manufacturing department at customer and product development liaison meetings and ensuring effective implementation of design practices to meet customer needs.

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| **Professional Development**  |

* **Internship:** Internship & Training Service of Mahindra & Mahindra Steel Plant Pvt. Ltd. Vijayawada.
* **Project:** Tricycle Vehicle Project Done in the Period of Internship Program Four Wheeler Battery Vehicle Project in Vignan's University.
* **Achievement:** Secured 2nd Runner Place in Vignan Quiz Competition Which is Conducted On The Occasion of Vignan Mohostav 2k15.

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| **Co-Curricular Activities** |

* Participated in the Automobile Workshop conducted by Department of Mechanical Engineering, University College of Engineering Vizianagaram, JNTUK.
* Participated in Psybotics Workshop, conducted in Vignan University.
* Volunteered in Vignan Mohostav 2k15 Vignan’s Foundation for Science, Technology & Research University.
* Internship & Training Service of Mahindra & Mahindra Steel Plant Pvt. Ltd. Vijayawada.

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| **I.T Proficiency**  |

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* Proficient in MS Office application (Word, Excel, PowerPoint, Email application & Internet).
* Basic knowledge of Auto-CAD, CATIA and FEM

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| **Personal Details**  |

Nationality : Indian

Date of Birth : 06th Aug 1995

Marital Status : Single

Visa Status : Visit Visa

Languages : English, Telugu, Hindi

Reference : Available upon request