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| Manish Kumar  Technical Leader     |  | | --- | | **Contact** |     Address: Bangalore, 560049  Mobile: 09845724932  manish2357@gmail.com     |  | | --- | | **Skills** |   Project Management    Excellent  Agile and Scrum    Excellent  Technical Support    Very Good     |  | | --- | | **Software** |     Python, SQL    Excellent  FORTRAN, C, C++    Very Good  AWS and Azure    Very Good  Jira, Git, and Confluence    Very Good  MATLAB and Minitab    Good  AI and ML    Good     |  | | --- | | **Languages** |     English    Excellent  Hindi    Excellent | Engineering and IT Software Leader with 18 Years of Experience, Including 8+ Years in Leadership, Leading Teams of 7 Through All Project Phases. Expertise in Communication, Problem-Solving, and Customer Satisfaction Enhancement.   |  | | --- | | **Work History** |     **Technical Leadership at Garrett Motion (Oct 2022-Present)**   * Led engineering tool development and bridged communication between development teams and stakeholders. * Guided a team of 7 members, aligning requirements with organizational goals using Agile Scrum methodologies. * Developed various in-house desktop and web applications using Python and React, ensuring reliable AWS hosting. * Gathered input and output data at each step of successful runs to train the AI model using AWS Step Functions.   **Leadership Tenure at Quest Global (June 2016-Oct 2022)**   * Developed project plans, allocated resources, and established timelines. * Managed a substantial portfolio of projects, providing progress reports to stakeholders. * Cultivated relationships with customers and project stakeholders. * Monitored team activities to optimize performance. * Ensured engineering tasks adhered to work standards, timelines, and quality objectives.   **Execution Role (Oct 2007-June 2016)**  Developed and maintained various tools using Python, C, VBA, and SQL, focusing on functionality enhancement, code restructuring, and test case automation. Key tools include:   1. AeroInsight Tool: Python-based tool for comprehensive data analysis and custom report generation. 2. ProjForecast Tool: Python tool for project managers to forecast projects, improving planning and resource allocation. 3. DataSplitter Tool: Ensures data correctness and segregates flight test data for departmental analysis. 4. WorkloadPredict Tool: Helps project managers project workload based on leader inputs for optimal resource use. 5. NormData Tool: Normalizes data to standard atmospheric conditions for accurate performance comparisons. 6. RandGen Tool: Generates random numbers within specified parameters and ranges.  |  | | --- | | **Education** |     **Bachelor of Science: Aeronautical Engineering**  **Aeronautical Society of India - New Delhi**   * Specialized in Propulsion * Lifetime Member of Aeronautical Society of India. * Excellent knowledge of FEA, Gas turbine and Flight mechanics  |  | | --- | | **Certifications** |      * Green belt certified in six sigma by Quest Global in year 2018. * Green belt certified in six sigma by Garrett Motion in 2023.  |  | | --- | | **Accomplishments** |      * Awarded the Bravo Silver Award at Garrett Motion in 2023. * Improved customer satisfaction ratings by 30% by identifying pain points and addressing them in weekly deliverables. * Achieved 100% customer satisfaction from Rolls-Royce in 2021 for work quality. * Completed the 'SC03 Software Support - 2021' project on time and within budget, despite high team turnover, by motivating existing employees and proactive hiring.      |  | | --- | | **Personal Information** |      * Father's name: Mr. Arun Kumar * Gender: Male * Date of Birth: 10th September 1980 * Marital Status: Married * Nationality: Indian * Passport: M-2687249 |
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