Jeevan Rohith Antony Manohar

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Summary

- Software Development Engineer with nearly 3 years of experience in designing, developing and deploying scalable software solutions using Python, AngularJS and Node.js.
- Proficient in leveraging SDLC and Agile methodologies for the delivery of high-quality applications within stringent deadlines.
- Demonstrated ability to collaborate with cross-functional teams to translate technical and business requirements into functional specifications, overseeing end-to-end implementation.
- Skilled in crafting and maintaining web applications using frameworks like AngularJS and Node.js, ensuring seamless integration and usability.
- Experienced in utilizing libraries like Pandas, NumPy and leveraging Jupyter Notebook for efficient data analysis and processing.
- Proficient in developing and optimizing RESTful APIs and using technologies like JSON and XML for real-time data transfer.
- Adept at creating responsive front-end interfaces using HTML and CSS to deliver user-friendly experiences.
- Expertise in managing relational and NoSQL databases, including MySQL, PostgreSQL, and MongoDB, for robust data handling.

SKILLS

Methodologies: SDLC, Agile	**Database Technologies:** MySQL, MongoDB, PostgreSQL
Programming Languages: Python, Java, Go	**Web Technologies:** AngularJS, NodeJS, HTML, CSS, JavaScript
IDE's: Visual Studio Code, Jupyter Notebook	**Version Control / Other Tools:** GitHub, Jira
Other Skills: MS Excel/Word/PowerPoint, Canva	**Operating Systems:** Windows, Mac, Linux

WORK EXPERIENCE

Kaar Technologies | Software Analyst | Full Stack Engineer | India   *JAN 2022 – Apr 2024*

- Designed, developed, and deployed HR automation systems using KEBS, KaarTech's internal ERP product, streamlining processes and improving operational efficiency by 30%.
- Collaborated with cross-functional teams to gather technical and business requirements, translating them into functional specifications and overseeing implementation.
- Built robust REST API pipelines for real-time data transfer using Node.js, enhancing system connectivity and scalability.
- Delivered end-to-end project lifecycle management for multiple automation solutions, adhering to Agile methodologies to ensure timely and high-quality delivery.
- Improved system performance by analysing existing workflows and implementing data-driven enhancements, reducing process latency by 20%.
- Developed and optimized data retrieval logic using ABAP, enabling seamless integration between SAP systems and Angular-based front-end applications.
- Worked closely with senior consultants to troubleshoot and resolve technical issues, improving overall system uptime and reliability.

PROJECTS

HR AUTOMATIONS – E360, LMS, ATS
- **E360:** Developed an employee automation tool to consolidate and present complete employee information in real-time with a single click.
- **LMS**: Automated leave management processes, enabling employees to assess, apply and approve leaves seamlessly via a user-friendly system.
- **ATS**: Engineered an Applicant Tracking System to streamline end-to-end recruitment workflows, from sourcing to onboarding.

KAAR PORTALS – INTERNSHIP
- Designed data retrieval logic in ABAP and built a PIPO interface for real-time data transfer to an Angular-based front end using REST API and Node.js.
- Implemented listening PORT for the PIPO and developed interactive frontend with the help of HTML and CSS.

TEXT CLASSIFICATION USING BERT
- Developed a robust classifier leveraging BERT and machine learning techniques to detect fraudulent job postings with improved accuracy on online job portals.

EDUCATION

Master's in Computer Science San Diego State University	**San Diego, California** *Aug 2024 – May 2026*
Bachelor of Engineering, Computer Science and Engineering Anna University	**India** *Jun 2018 – Apr 2026*