

Ashwini Kumar

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SUMMARY

Software Developer with 3+ years of experience in designing and delivering scalable, high-performance software solutions. Expertise in **MEAN/MERN stack** development, building web applications, and enhancing product quality to drive user satisfaction by 30-40%. Proven ability to **reduce bug rates by 60%** through code optimization and continuous integration practices. Recognized for outstanding performance, with promotions for excellence in product innovation and adaptability. Strong skills in **team leadership, collaborative development, and problem-solving**, committed to improving customer satisfaction and delivering high-quality, **customer-focused software solutions**.

TECHNICAL SKILLS

Languages: C++, HTML/CSS, JavaScript, Typescript, SQL

Frameworks: Angular, Node.js, React, JEST, Express.js, REST API, RxJS, Socket.io, Redux, Bootstrap, Tailwind CSS

Developer Tools: Git, Docker, Kubernetes, AWS, VS Code, Jenkins, Jira

Databases: MySQL, MongoDB, Redis

Additional skills: OOPS, Analysis of Algorithms, LLD, HLD, Material UI

EDUCATION

Bachelor of Technology, Electronics & Communication

July 2018 – June 2022

Indian Institute of Information Technology, Kota

EXPERIENCE

Software Developer

January 2022 – Present

RoboMQ Pvt. Ltd.

Jaipur, India

- Spearheaded the development of **Hire2Retire** IGA solution enhancement, a groundbreaking product saving over \$7,00,000 annually for average-sized companies.
- Integrated identity provider (IDP) systems like **Azure AD** with HR platforms including **BambooHR, SAP SuccessFactors**, and **ADP** using **OAuth** and Basic Auth authentication methods. This integration resulted in a 17-client increase in product adoption.
- Implemented a **flow-versioning** feature to save the state based on the version tied to flow deployments, enabling version-controlled state management for better tracking, rollback, and seamless updates.
- Developed reusable, dynamic UI components with a flexible,scalable schema architecture, enabling schema-driven rendering and quick adaptation to changing business needs,reducing feature update time by 40%.
- Led a team of 5 in integrating 15 **SCIM** and 3 **ITSM** applications, achieving 100% success in automated role-based provisioning. Designed a flexible API layer for seamless future integrations.
- Implemented an admin-level user impersonation feature, increasing administrative efficiency and allowing for seamless management of **user permissions** across multiple company profiles.
- Facilitated streamlined enterprise-grade management by supporting **multiple Active Directory (AD)** domains in a synchronized workflow with Hire2Retire, resulting in a 20% increase in operational efficiency.
- Extended Quill handlers and utilized Blots to implement a custom **Quill toolbar** with functionalities for signature attachments and developed an external module for image resizing, including change detection for FormGroup, resulting in a 15% increase in customer acquisition.
- Delivered **On-premise** setup solutions for enhanced security and data protection, meeting industry standards and boosting customer adoption by 15%
- Leveraged **database optimization** techniques to simplify data management, improve query performance, and enhance system efficiency. Reduced data redundancy, increased data integrity, and accelerated data retrieval.
- Supervised the upgrade of two products to **Angular** (v17) and **Node.js** (v18),implementing rigorous testing and code refactoring that reduced security vulnerabilities by 50% and increased user satisfaction ratings by 25%.

ACHIEVEMENTS

- Promoted from Developer to **Product Designer** in just 8 months, demonstrating strong technical skills and design expertise.
- Led and delivered complete sprints, taking full ownership and coordinating cross-functional teams.
- Developed a web application for inspecting and visualizing **JSON** data through an intuitive graphical interface.