Hinal Patel

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SUMMARY

Experienced Senior Software Developer with 3 years of successful experience in driving business process automation.
Collaborated with 3 cross-functional teams to develop Case & Document Management Systems using Appian BPM and Oracle Database.

TECHNICAL SKILLS

- **Languages:** Java, XML, HTML, CSS, SQL, .NET, C#, SCSS, JavaScript, XML
- **Frameworks & Libraries**: React.js, MVC, Express.js, Node.js
- **Functional Skills**: Web UI, Business Process Automation, Unit Testing, Requirement Analysis, SDLC, Object Oriented Programming, Agile Methodology
- **Database**: MySQL, Oracle, Microsoft SQL Server, MongoDB
- **Tools & Technology:** Git, Eclipse, Visual Studio Code, Appian, Jira, Power BI

PROFESSIONAL EXPERIENCE

Infosys Limited, Hyderabad, India

Senior Software Developer   Oct 2021 – Jun 2022
- Developed a comprehensive automation strategy encompassed all manual processes in case management system; utilized data analytics to identify high-value automation opportunities and saved 20+ hours per week
- Devised and integrated external APIs with Appian to enable Coordinated data transfer, while leveraging HTML templates to enable email functionality
- Implemented 80 intuitive interfaces which dynamically presented drop-down menus based on user selection, allowing for efficient and accurate case creation
- Conducted thorough analysis of Oracle database and executed optimization strategy with focus on query tuning, index optimization and data caching; achieved 50% reduction in load times and improved data retrieval on Appian site

Software Developer   Feb 2020 – Oct 2021
- Teamed up with a Fortune 500 Company in Chicago to create a robust Document Management System in Appian; incorporated advanced search functionalities and user interfaces that reduced document retrieval time by 60% and increased productivity by 40%
- Optimized end-to-end document management processes, including processing and archiving, resulting in a significant 60% reduction in document processing time
- Implemented efficient database management techniques, enhancing system efficiency by an impressive 80% and accelerating workflows
- Delivered a robust Document Management System, streamlining processes and improving productivity for the Fortune 500 Company. Received positive feedback for system performance and usability

Microsoft Full Stack Developer   Oct 2019 – Feb 2020
- Designed and tested a fully functional web application utilizing Angular, Visual Studio, Postman, MySQL, .NET, and C# technologies. Accomplished a 25% reduction in user bounce rate and a remarkable 30% increase in conversion rate
- Architected and coded the back-end for a shopping cart capstone project that met all project specs and exceeded professor's expectations; reduce API response time by 70% and improve scalability

EDUCATION

Northeastern University   Boston, MA
Master of Science in Information Systems   May 2024
Courses: Application Engineering Development, Web Design/user Experience, Programming Structures and Algorithms, Data Management and Database Design

Mumbai University   Mumbai, India
Bachelor of Engineering in Information Technology   May 2019
Courses: Data structure and algorithm analysis, Object oriented programming methodology, Database management Systems, Web Programming, Distributed System

CERTIFICATIONS

- Oracle Certified Professional Java SE 6 Programmer
- Appian Application Designer Credential (L1 Credential)
- Appian Application Analyst Credential (L2 Credential)