Dixita Mendpara

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SUMMARY

Detail-oriented Software developer with 2+ years of experience in React.JS, Java, Spring Boot, SQL, HTML/CSS, and jQuery. Adept at creating detailed-level designs, developing complex applications, and ensuring project goals are met within deadlines.

EDUCATION

Master of Science, Data Science   *Jan 2022 - Dec 2023*
New York Institute of Technology   GPA: 3.8
Bachelor of Engineering, Information Technology   *Aug 2015 - Apr 2019*
Gujarat Technological University   GPA: 3.8

EXPERIENCE

Senior Software Developer, **Finlogic Technologies Pvt Ltd**   *Dec 2020 - Dec 2021*

- Designed and tested web application using React.JS and Spring boot resulting in a 65% reduction in application sign-up time.
- Developed robust REST Web services using JSON, SOAP, Java/J2EE, and Spring MVC following agile methodology, seamlessly integrating them with a graphical user interface (GUI) using React.JS and Redux that served over 50,000 customers.
- Written high-quality SQL queries with complex subqueries and aggregate functions by administering SQL Server.
- Utilized Git features like issues, pull requests, task tracking, and collaboration among a team of over 200 members.
- Conducted code reviews, troubleshooting and debugging applications and performed various testing before implementation.
- Exhibited leadership skill by mentoring 3 junior developers on coding practices, resulting in a 20% improvement in code quality.

Junior Java Developer, **Shukul Infotech Pvt Ltd**   *Jul 2019 - Nov 2020*

- Collaborated with the development team to ensure project flow, timely deliverable and to estimate feature tasks and assist Project Managers to continually improve projects with industry-leading technologies before deployment.
- Developed a profound understanding of SQL by performing inserts, updates, deletes, and developing complex stored procedures.
- Helped migrate our data warehouse from DB2 and Microsoft SQL Server to Snowflake which optimized schema design by 30%.
- Integrated Java APIs into over 5 mobile applications using Spring Boot framework, resulting in a 40% performance improvement.
- Utilized Jenkins plugins including Maven, Git, and SonarQube for continuous integration and quality control.

PROJECTS

E-Wealth Registration   *Apr 2021 - Dec 2021*

- Explored React.JS frameworks like Redux and React Router to make a responsive GUI which enhanced user experience by 75%.
- Optimized component performance through code splitting and memoization, resulting in a 20% reduction in page load times.
- Developed robust REST APIs using Spring framework and tested them on Postman software which reduced the workload of the testing team by 50% while ensuring streamlined and efficient implementation.
- Demonstrated professional expertise in utilizing Git version control, ensuring effective collaboration of 10+ teams, code management, and version tracking, contributing to the project's overall success.

Human Resource Management System (HRMS)   *Apr 2020 - Aug 2020*

- Implemented a user-friendly software solution to streamline HR operations, reducing the team's manual workload by over 50%. Automated employee data management, including work hours, overtime, leaves, and personal details.
- Developed highly scalable and resilient Java microservices for this large-scale application using Spring Boot and Spring Cloud.
- Created a job applications board, candidate management, and onboarding applications, optimizing the hiring process by 65%.
- Designed and integrated HRMS-based performance evaluation, resulting in a remarkable 25% increase in productivity.

MobiYoddha   *Nov 2019 -March 2020*

- Designed and developed a Java-based mobile application using the Android SDK for tracking lost phones, enabling over 1000 users to locate their devices with an accuracy rate of 98%.
- Implemented a user-friendly dashboard in the web application, allowing users to access live photos directly from lost devices providing real-time visual information with a 96% faster response time.

SKILLS

Programming Language: Java (J2EE, Java 8), Python, SQL, React.JS, HTML5/CSS3, Bootstrap, JavaScript
Frameworks: Spring MVC, Spring Boot, Microservices, Spring Cloud, Spring Data, Redux, React Router
Database Server: MySQL, Oracle, PostgreSQL, MongoDB
Other Tools: Eclipse, Git, Postman, JIRA, Maven, JSON/XML, Apache Tomcat, JBOSS, Microsoft Excel, Tableau