RAMAKRISHNA C

Java Full- Stack Developer
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LinkedIn
Portfolio
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PROFESSIONAL SUMMARY:

- o 4+ years of technical and functional experience specializing in the analysis, design and development of various multi-tiered client-server applications using Java and J2EE technologies.
- o Experience in Test Driven Development, and Agile methodologies like SCRUM.
- o Built responsive websites for 3+ customers using **React.js, Node.js, Express.js, JavaScript, Spring Webflux, sematic HTML5** and **Tailwind CSS** compiled using maven and webpack build tools.
- o Having good experience using Java, Servlets, JSP, JDBC, Spring, Hibernate, JavaScript.
- o Experience in various open-source frameworks like Spring MVC, IoC, Spring Boot.
- o Excellent experience on J2EE design patterns such as Service Locator, Data Access Object (DAO), Session Facade and Singleton Patterns.
- o Implemented **Kafka** producer and consumer applications on Kafka cluster setup using Spring framework.
- o Performed high-level, daily operational maintenance, support, and upgrades for Kafka.
- o Created sites to organize client contracts and to summarize monthly financial data using React.js and MySQL to display analytics on Dashboard.
- o Created Java OSGi bundles to execute custom workflows, create **Sling Servlets**, and perform data migration tasks in the first week of employment.
- o Good experience in creating test scripts using Junit, WebDriver, TestNG, Selenium Grid in Java.
- o Having knowledge of Amazon EC2, S3, Elastic Load Balancing, Autoscaling, SQS, SNS, Lambda, Cloud Watch services.
- o Knowledge of making the DevOps pipelines using Jenkins and Docker for the Microservices Architecture.
- o Experience in implementation of version control software **GIT** repositories.
- o Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.

PROFESISONAL EXPERIENCE:

Client: **Speridian Technologies**
Role: **Java Full Stack Developer**   **Oct 2022 – Present**

- o Collaborated with **10+ senior team members** to upgrade the websites to catch up with changing industry standards.
- o Produced multiple visual elements of web applications by translating **UI/UX design wireframes** into code, producing high **quality markup using Figma**.
- o Developed RESTful API using Node.js and Express, integrated with PostgreSQL database, resulting in **8% increase in data processing** speed and **reduction in API response time.**
- o Utilize expertise in NetSuite platform, JavaScript, and Restlet to customize records, fields, and forms.

- o   Developed and maintained **Analytical dashboards** tailored to specific business needs, ensuring optimal system performance and user experience.
- o   Implemented PostgreSQL subscriptions within the React JS frontend, establishing real-time communication channels with external retail clients.

Client: **HighRadius**
Role: **Associate Software Engineer**   **Oct 2018 - Dec 2020**

- o   Worked closely with Oracle database in backend to interconnect with user interfaces using native complex SQL queries.
- o   Researched and evaluated new technologies to improve API performance, resulting in implementing new caching system that improved API response time.
- o   Standardized ETL process and tools to automate data extraction and manual reporting, reducing the time of operation.
- o   Involved in writing Java API for Amazon Lambda to manage some of the Amazon Web services.
- o   Optimized the search and loading time for main UI worklist grid by 12% using composite indexing.
- o   Effectively communicated with multi-disciplined teams across multiple locations and 3 time zones.

TECHNICAL SKILLS:

Web Technologies	HTML 5, CSS3, JavaScript, jQuery, AJAX, JSON, Bootstrap, XML, JSON, Hibernate, XHTML
Languages	Java, JavaScript, Python.
Frameworks	Node.js, React.js, Redux, Rest API, Spring boot, Spring MVC.
Web Servers	Apache, Tomcat 8.x, Web Logic 10.x
Database	MYSQL, DB2, SQL server, PostgreSQL
Build Tools	Maven 3.x, Jenkins
Management tools	SVN, GitHub, JIRA

EDUCATION:

University of New Haven, CT, USA   Jan 2021 – Dec 2022
Master of Science in Computer Science

SRM University, Chennai, INDIA   Aug 2014 – May 2018
Bachelor of Technology in Computer Science

CERTIFICATIONS:
React
SQL
JavaScript