Ranjan M

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Software Design Engineer with 12+ years of experience in Java/J2EE, React, Databases and DevOps technologies.

Specialities: Java/J2EE, ReactJS, NodeJS, Spring, JMS, Hibernate, Java Script, REST webservice, GraphQL, Kotlin, Oracle DB, AWS DynamoDB, MongoDB, DevOps, Unix, Spring Boot, Microservices Architecture, Teamcity(CI/CD), Jenkins, AWS (S3, Lambda, API gateway, Kinesis, Cognito, EC2, etc.), Dremio, Apache Airflow, Python, Kotlin, Puppet.

Tools : JIRA, SVN, GIT, JConsole, Visual VM, OEM, SonarQube, Veracode, JFrog, Quay etc.

Experienced in designing cost effective, highly scalable applications from scratch by choosing the right tech stack.

Professional Experience

Beckman Coulter (A Danaher Corporation Company), Bengaluru — November 2021 — November 2023
Software Design Engineer IV

Working as a Senior Software Designer. Involved in coding and designing/building products from scratch, which includes both front-end and backend.

Currently providing solutions for IDBS eco system (A Danaher Corporation Company) products which includes drug discovery, development and manufacturing.

Responsibilities

• **Worked as an Architect for the application which uses Springboot, microservices, React/AWS.**

• **Designing applications and choosing the right tech stack based on our budget and requirement.**

• Experience in feasibility study and estimating requirements for delivery.

• Dividing the requirement in to small tasks and assigning it to developers.

• Involved in coding which involves both frontend(React) and backend changes including databases.

• Creating the initial framework for developers.

• Code reviews / performance analysis of the application and DevOps tasks.

Epsilon, Bengaluru, India — September 2020 — November 2021
Senior Software Engineer

Worked with CJ Affiliate acquired by Epsilon as Senior Software Engineer.

CJ Affiliate's tag tracking utilizes both our tagging and a third-party cookie to support attribution and reporting for the affiliate program. Working on multiple products to support CJ Affiliate marketing strategy to support customers.

Responsibilities

• **Worked as an Architect for the application which uses NodeJS, microservices, React/AWS, Serverless.**

• Estimating the requirements and finding out risks involved in delivery of the product.

• Designing/coding/code review and performance analysis of the system and fix for any issues.

• Following pair programming practice with TDD approach and guiding juniors.

Cognizant Technology Solutions, Bengaluru, India — November 2019 — September 2020
Senior Associate

Senior Java Developer

Worked as a Senior Java Developer for Caterpillar, India client

Responsibilities:

• Involved in Coding/Code Review/ any performance-related issues (Java/DB) in the application.

• Involved in release activity and discussing on release plan with the stake holders.

• Generating KPI reports to ensure new requirement changes do not have any impact in terms of performance before releasing to production.

Tata Consultancy Services , Bengaluru, India   January 2012 — October 2019
Assistant Consultant

Senior Java Developer(Client: Credit Suisse)

Domain: Operational Market Risk Calculation systems/ Financial Risk IT Systems.

Achievements: • Designed parallel processing of data using Java Multithreading which gave 60% benefits w.r.t data loading timing in the application.

Responsibilities:

• Gathering business requirements and formulated Low-Level Design document to ensure all the business requirements are translated into a technical solution.

• Involved in Coding/Code Review/ any performance-related issues (Java/DB) in the application.

• Covering new functionality with unit and performance tests.

Avvas Infotech PVT Ltd, Bengaluru, India   February 2011 — December 2011
Java Developer

Worked as a Java developer.

Responsibilities:

• Developing new enhancements to existing java code.

• Bug Fixes and addressing L3 support tickets.

Education

Master of Computer Applications
Kalinga Institute of Industrial Technology, Odisha, India

Bachelor of Science
Utkal University, Odisha, India