

Sanjay G

Software Developer | Full Stack Development

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SUMMARY

Experienced Software Developer with 3+ years of expertise in developing scalable web applications using ReactJS, Java, Spring Boot and AWS. Skilled in building secure and responsive user interfaces and backend APIs for database operations. Certified in AWS and Azure, with a proven ability to optimize workflows and improve application performance.

EXPERIENCE

Infosys | *Specialist Programmer*

Sep 2021 – Present | Bangalore

Key Projects:

- **Self-Service Portal for Database Operations (for a leading technology company)**
 - Built RESTful APIs with Spring Boot to automate database operations like password resets and user management.
 - Used Spring Data JPA to optimize database interactions with PostgreSQL and Oracle.
 - Developed responsive UI components for tasks such as password rotations and user account unlocks using ReactJS and Redux.
 - Integrated RESTful APIs for real-time data updates and seamless user interaction.

Key Features:

The application performs tasks like password rotation, database refresh, account expiration management, and inventory tracking. It also includes SQL review and deployment, health checks, session monitoring, order backlog tracking, and secure password resets, ensuring efficient and seamless database operations

- **DevOps Contributions:**
 - Managed AWS resources (EC2, S3, RDS, VPC, IAM) for high-availability applications.
 - Automated infrastructure provisioning with Ansible and implemented CI/CD pipelines using Rio, improving deployment speed by 30%.

EY (Ernst & Young) | *Associate Software Engineer*

May 2021 – Sep 2021 | Bangalore

- Automated repetitive tasks using Python, streamlining operations and improving efficiency.

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript

Frontend: ReactJS, HTML5, CSS3

Backend: Spring Boot, Spring Data JPA, RESTful APIs

Cloud Platforms: AWS (EC2, S3, RDS, Lambda), Azure

DevOps: Ansible, Jenkins, Rio, CloudFormation

Databases: Oracle, MongoDB, PostgreSQL, Cassandra

Other Skills: CI/CD, Problem Solving, Competitive Programming

CERTIFICATIONS

- **AWS Certified** Cloud Practitioner
- **AWS Certified AI** Practitioner
- **Microsoft Certified:** Azure Fundamentals

EDUCATION

SJB Institute of Technology

Bachelor of Engineering, Mechanical Engineering
2016 – 2020 | CGPA: 8.0/10