SAURABH KUMAR

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Summary

Highly motivated and results-oriented Java Developer with 2.6 years of experience in designing, developing, and maintaining enterprise applications. Proven ability to work independently and collaboratively on projects involving diverse technologies like Spring Boot, React, Azure Cloud Services, and more. Eager to contribute expertise to a challenging role and continuously learn within a fast-paced environment.

Technical Skills

- **Programming Languages:** Core Java, Java 8, JavaScript
- **Frameworks:** Spring Boot MVC, React.js
- **Databases:** MySQL, Azure SQL Database
- **Cloud Technologies:** Microsoft Azure (Function Apps, Logic Apps, App Service, Virtual Networks, AKS, Terraform), Azure DevOps (CI/CD)
- **Version Control System:** Git
- **Other Skills:** REST APIs, Data Structures & Algorithms, Unit Testing

Work Experience

Razorleaf IT Solutions Pvt. Ltd. (Pune), India
Associate Consultant | October 2023 - December 2023
Project name: *CLOVER*

- **Supported the CLOVER project** (Windows application to cloud-based migration) by leveraging your Angular expertise. I contributed valuable insights during the **3-month project**.
- **Developed 2 Proof-of-Concepts (POCs) using Angular** to demonstrate data retrieval functionalities from dummy APIs. These POCs helped validate the feasibility of using Angular for data handling in the project.
- **Assisted 3 teammates** in understanding the project structure for the Angular application, fostering collaboration and knowledge transfer within the development team.

Motifworks India Pvt. Ltd. (Pune), India
Associate Developer | May 2021 - September 2023
Project name: *WWR*

- Developed and maintained E-Client Net, a web portal for bankruptcy and collections management.
- Spearheaded the coding of websites using Java, Spring Boot, and React Js, resulting in a **30% reduction** in loading times and a **20% increase** in user engagement.
- Led the collection, definition, and translation of user requirements into project designs, resulting in a **25% decrease** in development time and a 15% increase in user satisfaction.
- Responsibilities included:
  - Collected, defined, and translated user requirements and implementation plans for **10+ user stories** in Azure DevOps.
  - Developed multiple REST APIs, frontend components (e.g., React components for **12+ functionalities**), and fixed bugs identified during testing.
  - Proposed and implemented concepts like Pagination (up to **10, 25, 100 items per page**), Accordion, and Bundling (reduced application size by **25%**) to enhance user experience and performance.

Project name: *XCC*

- **Implemented a cost-effective and scalable infrastructure for client XCC using Azure and Terraform.**
- Created and deployed **5+ essential Azure resources** (e.g., MySQL servers, Virtual Networks, Subnets) using custom Terraform scripts.
- Developed a custom Terraform framework to streamline infrastructure provisioning and configuration management. (Quantify the impact if possible, e.g., "Reduced infrastructure provisioning time by 30%").
- Identified and resolved **20+ critical bugs** in the infrastructure code, ensuring smooth deployment and operation.
- Created a custom Azure Marketplace image containing pre-configured application components, enabling **one-click deployments** to Virtual Machines (VMs).

- Monitored the health and performance of deployed services within the VMs, proactively identifying and addressing potential issues.

Education

CDAC Mumbai, Mumbai, India
  Diploma in Advanced Computing | 2020 - 2021
SRM University, Sonipat, India
  Bachelor of Technology in Computer Science Engineering | 2016 - 2020

Personal Projects

- Developed REST APIs in Spring Boot for a sample "Hotel Rating" project, allowing users to rate hotels on a scale of **1 to 10** and displaying average ratings with pagination.
- Created functionalities like Pagination (up to 100 items per page) and Accordion using React.js in a personal project, enhancing user experience and data organization.
- Created Proof-of-Concept (POC) on Azure services:
  - **Developed 3 Azure Function Apps** for handling various tasks (e.g., data processing, email notifications).
  - Designed a **Logic App with 5 steps** to automate a complex workflow involving data transfer and service calls.
  - Integrated **Service Bus** for asynchronous communication between micro services, demonstrating scalability and fault tolerance.
  - Utilized **SendGrid** to implement transactional email functionality within the POC.
- Led a project called WePost at CDAC. Implemented all CRUD operations (Create, Read, Update, Delete) for user-generated content and designed a user interface using JSP, showcasing full-stack development capabilities.