

SAURABH KUMAR

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Technical Skills

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

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.