PRABAL SAXENA

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PROFILE SUMMARY

Software Developer with 3 years of programming experience in major languages like Java 17, Python and cloud technologies, specializing in GCP and Azure app migration, optimization, and automation using Terraform, GitHub, Helm, and CI/CD. Developed RESTful APIs & microservices with Spring Boot. Background includes full-stack development and Java development Support. I am eager to contribute by leveraging my technical skills and innovative solutions for mutual benefit.

TECHNICAL SKILLS

Frontend/Backend Programming Languages: Core Java 17, C#, Python, HTML, CSS, JavaScript

Cloud Platform, Tools & IDEs: GCP (Google Cloud Platform), Azure, Jira, Confluence, IntelliJ, VS Code

DevOps, CI/CD & Containerization: Google Kubernetes Engine, Docker, HELM Charts, Terraform, Azure DevOps, GitHub, Bitbucket

Frameworks & Databases: Spring Boot, REST API, Microservices, JPA, Collections, Apache Tomcat, PostgreSQL, SQL Server, MongoDB

Architectural Concepts: Data Structures, Algorithms, Java Application Architecture Design, Blue Green Design Pattern

Soft Skills: Good oral and written communication skills, Teamwork & Collaboration, Strong analytical and interpersonal skills

EDUCATION & CERTIFICATION

Postgraduate Diploma | Full Stack Software Development | *Lambton College* | Sarnia, ON, Canada   *September 2024 – April 2026*

Bachelor of Engineering | Computer Science| *LNCT College* | Bhopal, MP, India   *May 2013 – May 2017*

Cloud Developer | Google Cloud Platform   *June 2024 – June 2027*

Prompt Design in Vertex AI | Google Cloud Platform

WORK EXPERIENCE

GCP Cloud Java Developer (Bank Notification System Project)
Deutsche Bank | Pune, MH, India   *Jan 2023 – June 2024*

- Engineered and executed a comprehensive migration of on-premises infrastructure to GCP, ensuring minimal downtime and a seamless business transition. Achieved by using Kubernetes, Git for version control, HELM & Docker for automation.
- Re-architected legacy applications for cloud-native deployment. Rewritten legacy Java 8 & Oracle code to Java 17 & PostgreSQL with Junit tests and deployed on GCP latest PaaS technologies like GKE, Cloud Spanner.
- Managed the end-to-end software development life cycle (SDLC), converting business requirements into technical specifications and deploying system enhancements.
- Implemented secure and automated CI/CD pipelines using Helm, GKE, and a blue-green deployment strategy.

Azure Cloud Developer (B2B Car Insurance Project)
Deloitte USI | Bangalore, KA, India   *Oct 2021 – Jan 2023*

- Developed and enhanced REST APIs using Java 17 and Spring Boot for a car insurance web application, translating user requirements into technical designs.
- Created and managed cloud-native applications, including Azure Function Apps, Web Apps, Web Jobs, and microservices, leveraging Kubernetes and Docker.
- Performs preventative and corrective maintenance, troubleshooting and fault rectification of system and core software components.