PRABAL SAXENA

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PROFILE SUMMARY

- Software Developer with **2+ years of programming experience** in major languages like Java 17, C#, and Python and cloud technologies.
- Worked on GCP and Azure app migration projects. **Achieved 80% efficiency by automation using Terraform, GitHub CI/CD & Helm.**
- I am immensely confident in developing RESTful APIs/microservices with Spring Boot & PLSQL scripts. Background includes software development with Java 17, ASP.NET and production support activities.
- With extraordinary technical & communication skills, I would like to contribute to your organization's innovative solutions.

TECHNICAL SKILLS

Backend & Frontend Programming Languages: Core Java 17, C#, Python**,** HTML, CSS, JavaScript, Jira, Confluence, IntelliJ, VS Code

Cloud & DevOps technologies: GCP, Azure, 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

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*

Associate Cloud Developer | Google Cloud Platform   *June 2024 – June 2027*
Prompt Design in Vertex AI | Google Cloud Platform

SELF PROJECT (E-Commerce Website) –View my [Portfolio](#) for detailed case studies and project highlights

- Built a **fully responsive e-commerce system** from the ground up using **Javascript/HTML** and **microservices architecture**. The high-availability design, featuring **load balancing**, successfully handles daily transactions while maintaining uptime.
- Implemented a fully automated CI/CD system using Github, Docker, and Google Kubernetes. The pipeline includes linting, unit/integration testing, containerization, and blue/green deployment strategies, drastically reducing manual errors and time-to-market.

WORK EXPERIENCE

GCP Cloud Java Developer | Deutsche Bank | Pune, MH, India   *Jan 2023 – June 2024*
- Led a comprehensive infrastructure migration to GCP, modernizing legacy applications into Java 17/PostgreSQL and achieving 100% test accuracy via Junit.
- Engineered end-to-end SDLC checks. Streamlined the deployment process by 80% using Kubernetes, Helm charts, and a Blue/Green strategy within a new GitHub-based CI/CD pipeline, establishing a secure and automated platform for faster, zero-downtime releases.

Azure Cloud Developer | Deloitte USI | Bangalore, KA, India   *Oct 2021 – Jan 2023*
- **Led a comprehensive infrastructure migration to Azure**, modernizing core services by **rewriting legacy REST APIs** in **Java 17/Spring Boot** and architecting **cloud-native applications** including **Azure Function Apps** (improving event processing by **70%**), **Web Apps**, and **AKS Kubernetes** for scalable microservices.
- **Drove automation and operational efficiency** by implementing code for high-accuracy () document scanning and database updates; ensure system reliability and continuity through **cross-functional knowledge transfers** for advanced troubleshooting.