ASHUTOSH SHARMA

Oshawa, ON, Canada | +1 647-226-0267 | asrma.sharma@gmail.com | linkedin.com/in/asrma7 | ashutoshportfolio.site

SUMMARY

DevOps Engineer & Full-Stack Developer with 3+ years of experience designing scalable, cloud-native applications and robust software solutions. Proven expertise in AWS, Kubernetes, and Terraform for infrastructure as code. Skilled in Golang, ASP.NET Core, and React for building high-performance applications.

EDUCATION

Durham College   Oshawa, ON
Post Graduate Certificate in Cybersecurity & Cloud Computing   *Sep. 2023 – Apr. 2025*
- Secure Software Development, Cloud Security, Network Security, Ethical Hacking, Splunk Fundamentals
- AWS, Azure, GCP, Kubernetes, Terraform, Jenkins, CodePipeline, Github Actions, CI/CD, DevSecOps
- **GPA**: 4.75/5.0

Leeds Beckett University   Leeds, UK
Bachelor of Science Honours Computing   *Feb. 2019 – July 2022*
- Software Development, Web Development, Database Management, SDLC, Networking
- Java, Python, C#, JavaScript, SQL, HTML, CSS, PHP, ASP.NET, React, Node.js, Express, MongoDB, PostgreSQL
- **GPA**: 3.8/4.0

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, S3, Lambda, ECS, CloudFormation), Azure, GCP
DevOps & IaC: Docker, Kubernetes, Terraform, Jenkins, GitHub Actions
Languages: Golang, TypeScript, JavaScript, Python, C#, SQL
Frameworks: React, Next.js, ASP.NET Core, gRPC, Flask
Databases: PostgreSQL, MongoDB, MS SQL, DynamoDB
Monitoring & Security: Prometheus, Grafana, SonarQube, AWS CloudTrail

EXPERIENCE

Full Stack Developer   June 2020 – Aug. 2023
Samartha International InfoSolutions   *Kathmandu, Nepal*
- Spearheaded the development of a web application using React, ASP.NET Core, and PostgreSQL for E-commerce platform
- Leveraged AWS services to deploy CI/CD pipelines, reducing deployment time by 50%
- Architected and implemented enterprise solution for CRM & BPM using ASP.NET and MS SQL
- Deployed solution on-site using Docker and Kubernetes, resulting in 30% reduction in infrastructure cost

Intern Developer   Nov. 2019 – May 2020
Samartha International InfoSolutions   *Kathmandu, Nepal*
- Developed a REST API using ASP.NET Core and MS SQL for online billing system
- Collaborated with a team of developers to build a full-stack web application using React and ASP.NET Core
- Implemented a CI/CD pipeline using Jenkins for automated deployment

PROJECTS

Pharmakart (Link) | *Golang, gRPC, Kubernetes, Terraform, AWS, GitHub Actions, PostgreSQL*   Jan. 2025 – Mar. 2025
- Implemented a microservices architecture using **Golang and gRPC** for high-performance service communication
- Orchestrated containerized deployments with **Kubernetes** and provisioned infrastructure using **Terraform** on AWS
- Implemented zero-downtime deployment pipelines with **GitHub Actions & AWS CodePipeline**
- Achieved **99.9% uptime** through resilient architecture and proper Kubernetes resource management

CERTIFICATIONS

CREATIO DEVELOPER (Issued 07/26/2022)
AWS Certified Solutions Architect Associate (In Progress)
Certified Kubernetes Administrator (In Progress)