Lionel Munje

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Professional Summary

Solution Architect with extensive experience in cloud architecture, DevOps, and full-stack development. Proven expertise in designing scalable, secure, and compliant solutions using AWS, Azure, DigitalOcean, and modern DevOps pipelines. Strong background in front-end and back-end development, telephony (VoIP/FreePBX), and healthcare and regulated environments (GxP, HIPAA, GDPR). Adept at leading cross-functional teams, implementing CI/CD processes, and integrating advanced marketing and therapy management platforms. Skilled at translating business requirements into technical solutions that improve performance, reliability, and compliance.

Work Experience

Solution Architect
Fiverr .Inc – Mississauga, ON | 2024-Present

- Designed and deployed cloud-based architectures leveraging AWS services:
  - EC2, S3, RDS, Lambda, VPC, CloudFormation, CloudFront, ELB, Route 53, IAM, CloudWatch, SNS, SQS, DynamoDB
- Implemented DevOps pipelines using Jenkins, Terraform, Docker, and Kubernetes for CI/CD automation
- Developed microservices architecture for scalable web applications with high availability and fault tolerance
- Integrated monitoring and alerting solutions using Prometheus, Grafana, and other tools to ensure system reliability
- Ensured GxP, HIPAA, and GDPR compliance for patient-related and sensitive data
- Collaborated with cross-functional teams to align architecture with business objectives and technical standards

Solution Architect
AutoTrader Corp. – Etobicoke, ON | 2021 -2023

- Built web applications using JavaScript, React.js, HTML, CSS, Liquid, Node.js, and PHP
- Managed server infrastructure on AWS, DigitalOcean, and Azure
- Configured CI/CD pipelines with Jenkins, Docker, Terraform, and Kubernetes
- Deployed and maintained FreePBX VoIP servers, integrating telephony solutions for enterprise clients
- Assisted in database design and management for SQL and NoSQL systems
- Supported Source Code Management and DevOps tools including GitHub and AutoRabbit
- Collaborated with teams to implement REST API integrations and automation solutions

Web Developer/ Solution Architect
Pliteq Inc – Vaughan, ON | 2019 - 2021

- Architected cloud solutions integrating AWS, Azure, and DigitalOcean environments for enterprise applications
- Ensured regulatory compliance with GxP, HIPAA, and GDPR in solution design and implementation
- Implemented advanced platforms including Marketing Cloud, Veeva Meeting/Events, Service Cloud Voice, and Advanced Therapy Management
- Delivered end-to-end DevOps solutions, including automated testing, CI/CD pipelines, and container orchestration
- Oversaw front-end and back-end application design, REST API integrations, and system architecture improvements
- Provided technical leadership and mentorship to development and operations teams

Education

Trios College – College Diploma EWMD | 2024
Saint Monica University – Bachelor of Science in Computer Science | 2018

Skills & Expertise

Cloud & DevOps:

- AWS (EC2, S3, Lambda, RDS, DynamoDB, VPC, CloudFormation, CloudFront, ELB, Route 53, IAM, CloudWatch, SNS, SQS)
- Azure, DigitalOcean, Terraform, Docker, Kubernetes, Jenkins, Puppet
- CI/CD pipelines, monitoring tools (Prometheus, Grafana)
- GitHub, AutoRabbit, source code management, system architecture design
- GxP, HIPAA, GDPR – design and implementation of compliant solutions
- FreePBX, VoIP server administration

Programming & Development:

- Python, Java, Kotlin, JavaScript, Node.js
- HTML, CSS, Liquid, React.js, PHP
- REST APIs, SQL & NoSQL databases

Certifications & Achievements

- AWS Certified Solutions Architect (Associate)
- DevOps and Cloud Architecture Course Completion Certifications
- Successfully implemented scalable, secure cloud solutions across multiple industries
- Recognized for improving deployment efficiency, system reliability, and compliance adherence
- Extensive experience delivering solutions in regulated environments with high compliance requirements