

PETER BENJAMIN, ANI

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SR. DEVOPS & INFRASTRUCTURE ENGINEER

Senior DevOps Engineer with 7+ years of experience specializing in cloud infrastructure management, Elasticsearch operations, and CI/CD automation. Demonstrated expertise in implementing scalable solutions using AWS, GCP, and Kubernetes with a strong focus on observability, search services, and high-performance data pipelines. Proven track record of reducing operational costs by 50%+ while improving system reliability, performance, and security.

CORE SKILLS

- **Cloud Platforms:** AWS (Expert level - EC2, S3, RDS, IAM, SQS, Kinesis), GCP, Digital Ocean, Hybrid Cloud Architecture
- **Infrastructure as Code:** Terraform, CloudFormation, Ansible, Helm
- **Containerization & Orchestration:** Docker, Kubernetes, ECS, Docker Swarm
- **CI/CD:** Jenkins, GitLab CI, GitHub Actions
- **Search & Observability:** Elasticsearch (5+ years, 10+ node clusters), Kibana, Logstash, Beats, Elastic Agent
- **Messaging & Queuing:** Kafka, AWS SQS, Kinesis, ActiveMQ
- **Monitoring:** Prometheus, Grafana, ELK Stack, Custom observability frameworks
- **Languages:** Python, PHP, Java, Shell Scripting, JavaScript
- **Operating Systems:** Linux (Ubuntu, CentOS), Unix, Windows, macOS
- **Version Control:** Git, GitHub, GitLab
- **Security Tools:** Vault, AWS IAM, GCP IAM
- **Database Management:** RDS, Data lifecycle management, Migrations, Backups

PROFESSIONAL EXPERIENCE

Sr. DevOps & Search Infrastructure Engineer

What's Cookin' Inc – Arizona, USA (Remote) |

January 2023 – Present

- Led a team of 5 engineers responsible for Elasticsearch operations and data pipeline management
- Designed and implemented data retention and lifecycle management policies reducing storage costs by 35%
- Built custom monitoring solutions for Elasticsearch clusters with Kibana alerts and Grafana visualizations
- Orchestrated migration of legacy search infrastructure to containerized Elasticsearch services on Kubernetes
- Implemented ML jobs and transforms for advanced log analytics and anomaly detection
- Reduced search latency by 65% through index optimization and query performance tuning
- Collaborated with cross-functional teams to define and implement observability requirements

Project Manager (Contract)

Hyperledger Foundation – Remote |

November 2023 – May 2024

- Led integration of DevOps best practices into blockchain infrastructure projects
- Managed cross-functional teams developing enterprise blockchain solutions
- Coordinated deployment strategies using Kubernetes and Docker for distributed ledger technologies
- Implemented CI/CD pipelines for smart contract testing and deployment
- Created comprehensive documentation for blockchain infrastructure and deployment procedures
- Collaborated with stakeholders to define project scope, deliverables, and timelines
- Ensured alignment between technical implementation and business requirements

Project Manager (Contract)

Government of British Columbia, Canada – Remote |

November 2023 – March 2024

- Managed cloud migration projects for government applications and services
- Led implementation of observability solutions using Elasticsearch and Kibana
- Coordinated cross-departmental efforts to standardize DevOps practices
- Implemented project management methodologies ensuring on-time delivery of technical initiatives
- Created risk management frameworks for infrastructure deployment and maintenance
- Developed comprehensive documentation for government cloud infrastructure
- Facilitated knowledge transfer sessions between technical teams and stakeholders

Sr. DevOps Engineer

LinkedTrust – Tucson, United States (Remote) |

October 2023 – December 2023

- Architected and implemented secure AWS infrastructure utilizing EC2, S3, RDS, and IAM
- Reduced infrastructure costs by 59% through optimization of cloud resources
- Designed and implemented containerization strategies using Docker and Kubernetes
- Developed and maintained CI/CD pipelines using Jenkins for automated deployments
- Implemented robust monitoring and alerting systems using Prometheus and Grafana
- Automated system backup and recovery procedures using Python and Shell scripting
- Created and maintained Infrastructure as Code using Terraform for consistent deployments

DevOps & Search Infrastructure Specialist

Qubic Digital Services – Enugu, Nigeria |

June 2023 – September 2023

- Managed large-scale Elasticsearch clusters (8+ nodes) for critical data search and analytics
- Implemented Kafka-based data streams for real-time log ingestion and processing
- Developed custom Beats modules for specialized data collection requirements
- Designed and implemented high-availability search architecture with 99.99% uptime
- Created comprehensive documentation for Elasticsearch best practices and operations
- Optimized search performance by 70% through advanced mapping and index configurations
- Collaborated with development teams to implement search-as-you-type capabilities

DevOps & Backend Engineer

Nanocodes Ltd – Nsukka, Nigeria (Hybrid) |

November 2020 – May 2023

- Managed AWS infrastructure and automated cloud configurations using Terraform and CloudFormation
- Implemented and maintained Elasticsearch clusters for log analytics and search functionality
- Developed custom connector libraries for efficient data integration and system accessibility
- Implemented scalable APIs and backend systems with focus on security and performance
- Built and maintained CI/CD pipelines with Jenkins for automated testing and deployment
- Designed data pipelines using SQS and Kafka for high-throughput message processing
- Led documentation efforts for system architecture, performance metrics, and security protocols

Intern Cloud Infrastructure Engineer

Internet Archive – Remote |

March 2019 – October 2020

- Designed and implemented AWS-based infrastructure for microservices architecture
- Created and maintained Docker containers for development and production environments
- Implemented Infrastructure as Code using Terraform for reproducible deployments
- Set up monitoring and alerting systems using Prometheus, Grafana, and ELK Stack
- Automated routine maintenance tasks using Python and Bash scripting
- Reduced deployment time by 80% through CI/CD pipeline optimization
- Implemented security best practices for cloud infrastructure and applications

EDUCATION

Bachelor of Science in Computer Science

University of Nigeria, Nsukka

- **Key Subjects:** Cloud Infrastructure, Algorithms, Operating Systems, IT Security, Data Structures, Business Strategy, Marketing Management, Data Analysis
- Acquired solid knowledge in software engineering principles, data management, and agile methodologies.

TECHNICAL SKILLS

- **Cloud Services:** AWS, DigitalOcean, CI/CD, Docker, Kubernetes
- **Software Development:** Python, JavaScript, API Development, Data Integration
- **Sales Tools:** CRM (HubSpot, Salesforce), Google Analytics, Sales Navigator
- **DevOps Tools:** Terraform, Ansible, Jenkins, Git
- **Data Analysis:** SQL, ETL Processes, Data Visualization

AFFILIATIONS

- **AWS CTO Fellowship** – Recognized for outstanding contributions in cloud infrastructure management and DevOps