

# SHAYAN NAZAR

## DevOps Engineer

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## PROFESSIONAL EXPERIENCE

### DevOps Engineer - (DevOps, AWS)

#### CloudWave Solutions

Jan.2024–Jun.2024 Dubai,UAE

- Developed Jenkins-based CI/CD pipelines to automate build, test, and deployment processes, improving release efficiency.
- Rearchitected the deployment of a Java application on AWS PaaS, enhancing scalability and performance.
- Migrated a Java application to AWS using a lift-and-shift strategy, ensuring minimal downtime.
- Gained hands-on experience with Docker, Kubernetes, Terraform, Ansible, and other DevOps tools.
- Enhanced operational efficiency and deployment times through cloud performance optimizations.

### Linux Content Strategist- (Linux)

#### Arkon Private Limited

Jan.2021–Aug.2023 Khi, Pakistan

- Authored detailed tutorials, guides, and articles on Linux and web hosting solutions, catering to technical and non-technical audiences.
- Conducted in-depth research to ensure accurate and high-quality technical content.
- Optimized content for SEO, improving search engine visibility and organic traffic.
- Collaborated with marketing teams to align content with business goals and boost site engagement.
- Developed content strategies to enhance user understanding of Linux technologies and hosting solutions.
- Contributed to the company's reputation as a trusted source for Linux-related information.

### Financial Markets Trader (Foreign Exchange, Stocks, Crypto)

#### Proprietary

July.2016–August.2023

- Analyzed market trends and executed trades across diverse financial instruments.
- Developed and implemented risk management strategies to minimize exposure.
- Demonstrated expertise in anticipating market movements and making strategic decisions in high-pressure environments.
- Consistently delivered profitable outcomes through efficient trade execution and informed decision-making.
- Gained extensive experience in fast-paced trading scenarios, enhancing market adaptability.

## TECHNICAL SKILLS

### Tools I have experience with :

- Cloud provider: AWS
- CI/CD: Jenkins, GitHub Actions
- Log management: ELK Stack
- Infrastructure as Code: Pulumi
- Monitoring & alerting: Prometheus
- Visualization: Grafana
- Scripting: Python, Bash
- Secrets management: GitGuardian (GGShield), HashiCorp Vault
- Container orchestration: Kubernetes
- Configuration management: Ansible
- System administration: AWS Systems Manager, Ubuntu (deb), CentOS (rpm)
- Other tools: Git, GitHub, SonarQube, Nexus

## PROJECTS

### Java Application AWS Migration (Lift & Shift) -- [Visit](#)

- Migrated a Java application to AWS using a lift-and-shift strategy with high availability, security, and automation.

### AWS PaaS Java Deployment -- [Visit](#)

- Rearchitected Java application deployment on AWS PaaS for scalability, security, and efficient content delivery.

### End-to-End CI/CD Pipeline Development -- [Visit](#)

- Designed and implemented a complete CI/CD pipeline using Jenkins, integrating tools for automated build, testing, and deployment.

## EDUCATION

### Bachelor of Business Administration

Majors: Business Analytics and Project Management

#### Shaheed Benazir Bhutto University

Sep. 2018 - Sep. 2022

## ACHIEVEMENTS

### Certifications

- AWS Certified Cloud Practitioner CLF-C02 - [Verify](#)
- AWS Certified Solutions Architect SAA-C03 - [Verify](#)

### Courses

- CS-50.
- Cloud Practitioner (AWS)
- Solutions Architect (AWS)
- AI Practitioner (AWS)
- Complete Linux Training Course
- Hashicorp Terraform Associate
- DevOps Professional (AWS)
- 100DaysOfCode - Python