

# Bruce Migeri

Software Developer | DevOps Engineer | Java | C | C++ | Golang | Nextjs | AWSx4 | Kubernetes

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Github: <https://github.com/bruce-mig> | Portfolio: <https://brucemigeri.netlify.app> | Gitlab: <https://gitlab.com/bruce-mig>

## WORK EXPERIENCE

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### CHENGETEDZAI DEPOSITORY COMPANY

SOFTWARE DEVELOPER August 2023 - Present

- Developed mission-critical applications using Java, Spring Boot, and C/C++ with ISO15022/ISO20022 standards, reducing manual processing time by 50% with multi-layer validation frameworks ensuring data accuracy in stock market settlements
- Orchestrated Kubernetes clusters (CKAD, CKA, KCNA certified), improving resource utilization by 40% and enabling seamless scaling during peak trading hours
- Built CI/CD pipelines with Jenkins, GitLab CI/CD, CircleCI, and GitHub Actions, reducing deployment time by 70% and achieving zero-downtime releases
- Implemented Infrastructure as Code using Terraform and Pulumi (HashiCorp certified), achieving reproducible deployments and drastically reducing setup time with complete audit trails
- Automated operations across 10+ servers with Ansible, Kestra, and Shell scripting for scheduled backups, deployments, and maintenance, reducing configuration drift and manual intervention
- Established observability framework with Prometheus and Grafana monitoring critical services, reducing MTTD and MTTR by 45%
- Implemented comprehensive testing with Apache JMeter, Testcontainers, Grafana K6s, ghz, and Sonarqube, increasing code coverage from 45% to 92%
- Led Agile Scrum ceremonies using Jira and Confluence, improving sprint velocity by 35% and reducing technical debt through systematic documentation

ICT GRADUATE TRAINEE March 2023 - August 2023

- Managed hybrid Windows/Linux servers, achieving consistent uptime and reducing incidents through proactive monitoring and automation
- Administered Active Directory LDAP with RBAC implementation, improving security posture and reducing unauthorized access incidents
- Supported high-availability infrastructure through backup verification and disaster recovery testing across critical services
- Supported ISO 27001 compliance by preparing technical documentation and implementing security controls for internal and external audits

## EDUCATION

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### HARARE INSTITUTE OF TECHNOLOGY

BTECH HONOURS DEGREE IN SOFTWARE ENGINEERING - Grade 2.1

## SKILLS

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C,C++, DevOps, Backend Development, Java, Spring Framework, Quarkus, Keycloak, Golang, NextJs, TypeScript, Python, Windows Servers, Active Directory, RESTful, SOAP, gRPC and GraphQL API development, Microservices, Kubernetes, Docker, AWS, Software Engineering, Distributed Systems, Infrastructure as Code(IaC), Terraform, Windows/Microsoft Servers, Spring Boot, SAP Crystal reports, Linux Servers, Maven, Gradle, Oracle, PostgreSQL, Containerization, Branding, Ansible, Apache Kafka, Apache Pulsar, Axon Framework, Temporal Framework, Pulumi, Design Patterns, Active Directory LDAP, Jira, Helm, C#, .NET, CQRS, SAGA design pattern

## CERTIFICATIONS

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**KCNA: Kubernetes and Cloud Native Associate** - [https://www.credly.com/badges/ea8aa191-3399-4765-bec6-1519976fe6fa/linked\\_in\\_profile](https://www.credly.com/badges/ea8aa191-3399-4765-bec6-1519976fe6fa/linked_in_profile)

**CKAD: Certified Kubernetes Application Developer** - [https://www.credly.com/badges/622b965a-92fa-4ec9-8fa7-fa9f4b3ad849/linked\\_in\\_profile](https://www.credly.com/badges/622b965a-92fa-4ec9-8fa7-fa9f4b3ad849/linked_in_profile)

**CKA: Certified Kubernetes Administrator** - [https://www.credly.com/badges/fe1ba773-4144-4965-b74c-e14dad93098c/linked\\_in\\_profile](https://www.credly.com/badges/fe1ba773-4144-4965-b74c-e14dad93098c/linked_in_profile)

**AWS Certified SysOps Administrator – Associate** - [https://www.credly.com/badges/9c20a172-3b9f-44dd-92b6-9dd9385cc44c/linked\\_in\\_profile](https://www.credly.com/badges/9c20a172-3b9f-44dd-92b6-9dd9385cc44c/linked_in_profile)

**AWS Certified Developer – Associate** - [https://www.credly.com/badges/a9e9e359-c6cd-43a4-b6e3-8e5a05ade0b7/linked\\_in\\_profile](https://www.credly.com/badges/a9e9e359-c6cd-43a4-b6e3-8e5a05ade0b7/linked_in_profile)

**AWS Certified Solutions Architect – Associate** - [https://www.credly.com/badges/447bee00-1e04-48a7-854a-98f4c90407cd/linked\\_in\\_profile](https://www.credly.com/badges/447bee00-1e04-48a7-854a-98f4c90407cd/linked_in_profile)

**AWS Certified Cloud Practitioner** - [https://www.credly.com/badges/3c6f9b9d-19ff-4832-b4bc-183e208d29f3/linked\\_in\\_profile](https://www.credly.com/badges/3c6f9b9d-19ff-4832-b4bc-183e208d29f3/linked_in_profile)

**HashiCorp Certified: Terraform Associate (003)** - [https://www.credly.com/badges/7de8b57a-b008-4a0c-9a69-8d4d10205412/linked\\_in\\_profile](https://www.credly.com/badges/7de8b57a-b008-4a0c-9a69-8d4d10205412/linked_in_profile)

## REFERENCES

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