Software Engineer
Paradzai Gwira

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GitHub:
https://github.com/PRedemption

Stack overflow:
https://stackoverflow.com/users/15673437/redemption-paradzai-gwira

SKILLS

Programming Languages
- Java 8
- Dart (Flutter)
- Kotlin
- TypeScript
- JavaScript
- C#

Frameworks
- Spring Boot
- Spring Cloud
- Angular 2+ (intermediate)
- JUnit
- AssertJ
- Hamcrest
- Mockito, Patrol
- Karma
- Jest, Mocha, Puppeteer
- xUnit.net, NUnit, MSTest

Build Tools
- Maven
- Gradle

DevOps and CI/CD
- GIT/GitLab CI
- GitHub Actions
- Jenkins
- Kubernetes (K8s)
- Docker, Docker-compose, Podman
- Helm
- Ansible

Web Services
- Restful Web Services
- SOAP Web Services
- AWS
- GraphQL

Others
- RabbitMQ
- HazelCast
- ApacheCamel
- Cobertura
- Intellij
- Eclipse
- VsCode
- Bash Scripting
- Debezium, Redpanda

Language(s)
- English
- Shona

Reference(s)
Available upon request

Results-driven software developer with expertise in enterprise applications, architecture design, and scalable solutions. Experienced in agile collaboration and test-driven development for reliable, high-quality software.

Experience

Africom Telecommunications, Software and Data Engineer (Oct 2021 – present)

Main activities and responsibilities:
- Lead development of VoIP mobile applications (Android, iOS, Huawei) and back-end VoIP systems.
- Architect and integrate billing engines, SIP VoIP servers, and chatbot platforms.
- Performed revenue/usage reporting assurance activities, ensuring accuracy and completeness of finance and Data Ware House reports.
- Developed dashboards for Revenue Assurance reporting.
- Participated in major core telecommunications network changes and upgrades to assess, proactively manage, and control revenue leakages.
- Deploy and maintain LTE 4G EPC, network infrastructure, and technical support.
- Manage Linux servers, DevOps pipelines, databases, and data warehouses.
- Responsible for requirements analysis, software implementation, and software documentation.
- Participate in peer programming, code review, and junior mentoring sessions.
- Provide comprehensive support to internal customers and resolutions to outstanding problems or issues.
- Execute full software development life cycle. (testing, deploy, user acceptance test and customer feedback evaluation.

Projects:
- Payment gateway integrations: Implemented secure, scalable, and platform-independent transaction processing modules in Java to enable seamless digital payments.
- Mobile applications (Taura, CatchApp, Maswerasei, Kurira, InterTalk, Pahukama). Developed backend services and APIs in Java to support robust VoIP, messaging, and payment features serving thousands of users.
- Open-source data warehouse: Built in Java, leveraging Debezium connectors for efficient, real-time change data capture (CDC) from various databases to ensure timely data synchronization and analytics.

Umbai Africa, Full Stack Developer (Remote) (Feb 2023 – Jul, 2025)

Main activities and responsibilities:

- Administer and manage Linux servers and databases.
- Design and develop software solutions through WhatsApp chatbots.
- Implement payment gateway integrations (PayNow, PayPal, OneMoney, InnBucks, EcoCash, Airtel).
- Integrate operators services for NetOne, Telecel, Econet, Zamtel, Airtel, and MTN.
- Developed hybrid applications with .NET, Vue.js, Angular and C# Maui.
- Build custom MVC mobile apps, microservices and implement REST APIs.
- Configure site-to-site VPNs and manage DevOps workflows.

Education
- **Bindura University of Science and Education, B.Sc. Hons Degree in Information Technology (Software Engineering)** (*2019-2023)*
- Upskilling in Java, preparing for Java 21 certification.