

Cebolenkosi Shezi

Fintech / Full-stack development / Performance

Gauteng, South Africa | cbshezi5@gmail.com | +27 72 048 7129

GitHub: cbshezi5 / LinkedIn: Cebolenkosi Shezi

01 PROFILE

Software engineer contributing to Tazama and its productization as the Fraud Management System at Sybrin. Works across fraud-report analysis, risk-assessment review, configuration management and operational monitoring, alongside enterprise and mobile development.

02 EXPERIENCE

Sybrin

APR 2023 - PRESENT

Software Developer Associate | South Africa

- Contribute features and maintenance to Tazama, collaborating with open-source contributors on fraud-risk calculation and ISO-standard message processing.
- Contribute to the Fraud Management System: fraud-report analysis, workflows to dispute or confirm risk assessments, and configuration management through Rule Manager.
- Work on the Tazama Monitoring Service to check stability and identify and report dropped cases.
- Identify performance bottlenecks, introduce benchmarks and validate improvements through repeatable tests.
- Support containerised deployments, CI/CD workflows and Kubernetes manifests.
- Recent work includes an Angular and ASP.NET Core rule-management application with SQL Server integration, validation and concurrency checks.

ICEP

JAN 2022 - JAN 2023

Software Developer Intern | South Africa

- Built and maintained Angular and Node.js web features backed by relational data stores.
- Integrated backend services with frontend flows and developed testing, SDLC and team delivery practices.

03 CORE TECHNOLOGIES

Development / TypeScript, JavaScript, Angular, React Native, C#, C++, Node.js

Data / SQL Server, PostgreSQL, ArangoDB, Redis, Valkey

Delivery and testing / Docker, Podman, Kubernetes, GitHub Actions, Git, Postman, Newman, Bruno

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04 SELECTED PROJECTS

Fraud Management System

TAZAMA PRODUCTIZATION

Contributed to the productization of Tazama into a user-facing system for analysing fraud reports, disputing or confirming risk assessments, and managing configuration through Rule Manager.

Tazama Monitoring Service

OPERATIONAL MONITORING

Worked on a service that checks the stability of Tazama, identifies dropped cases and reports them for investigation.

Enterprise rule management

RECENT PROFESSIONAL WORK

Angular and ASP.NET Core application for existing SQL Server rule configurations, with schema-aware editors, search, workflow navigation, audit metadata and concurrency checks.

Orbit

MOBILE SIDE PROJECT / IN DEVELOPMENT

Expo and React Native social application with Supabase, TypeScript services and LiveKit. Includes profiles, feeds, media and live rooms; recent work covers Android builds and Google Maps integration.

Venu and Bus Point

ADDITIONAL SIDE PROJECTS

Venu: private project focused on maintainable architecture and developer experience. Bus Point: public JavaScript project for student and bus scheduling.

05 EDUCATION AND CERTIFICATION

National Diploma in Information Technology (Software Development)

Tshwane University of Technology | January 2022

AWS Academy Graduate - Cloud Foundations

AWS Academy | 2022

06 LANGUAGES

English - fluent / isiZulu - fluent / Sepedi - intermediate