

Kamogelo Seima | Software Engineer

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Professional Summary

Software Engineer with experience in backend development (telecom OSS/BSS, automation, APIs) and cross-platform mobile app development. Skilled in Perl, Python, C# .NET, and Flutter, with a track record of optimizing systems, improving data quality, and delivering production-ready applications. Seeking to leverage this unique blend of expertise to drive technological advancements.

Professional Experience

CSG International | Software Developer Engineer

February 2023 – Present

- Configured and maintained fixed line and roaming services in telecom OSS/BSS systems, ensuring accurate service provisioning.
 - Developed Perl and Python automation scripts to streamline reference data management, reducing manual effort by 30% and improving data quality.
 - Collaborated with cross-functional teams to ensure accuracy of product catalogues and financial mappings.
 - Handled, packaged, and deployed reference data to customer environments on a day-to-day basis.
 - Modified existing automation scripts to better streamline the reference data deployment processes.
 - Received innovation award for advanced reference data collection and strategy.
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Core Technical Skills

Backend Development & Automation:

C# .NET, Python, Perl, RESTful/SOAP APIs, Oracle SQL, MSSQL, Linux/Unix Systems

Mobile & Web Development (Intermediate):

Flutter/Dart, Kotlin Multiplatform, Angular, JavaScript, Android/iOS Development

DevOps & System Integration:

Azure DevOps, GCP, OCI DevOps, Jenkins CI/CD, Git, Docker, Postman API, Confluence.

Methodologies:

Agile, Waterfall, Test-Driven Development (TDD)

Education

Central University of Technology, Bloemfontein Campus

Advanced Diploma in Information Technology (NQF 7) | 2020 – 2022

- **Key Courses:** Java SE, C# .NET, Research Project, Flutter/Dart, Azure Cloud Fundamentals, Software Engineering

Central University of Technology, Bloemfontein Campus

National Diploma in Information Technology (NQF 6) | 2017 – 2020

- **Key Courses:** Android Development, Java SE, C# .NET, Work Integrated Project, Software Engineering

Certifications

Google | Data Analytics Professional | May 2022

- Data Cleansing & Analysis, Tableau, Spreadsheets, R Programming and SQL

Oracle | Oracle Cloud Infrastructure | September 2025

- IAM, KMS, OCI Database Services, OCI DevOps

Achievements

CSG International | Innovation Award | March 2025

- Improved the efficiency of collecting, extracting, processing, and deploying reference data to internal and client environments through backend scripts, reducing the likelihood of human error and misconfigured data.

Projects – Mobile Development

The Hooch Delivery | Self-Employed Project | 2020 – 2021

E-commerce on-demand delivery

- Developed Mobile and Web applications using Flutter and Firebase.
- Utilized Provider as the preferred state management tool.
- Integrated with payment service APIs (Node.js JavaScript and Dart).
- Leveraged GCP services for Maps, Directions, and Push Notifications.
- Published the mobile application on Play Store, AppGallery, and Apple App Store.

Camreq.com | Freelance Project | 2021 – 2023

Marketplace for photography services

- Developed Mobile and Web applications using Flutter and Firebase.
- Implemented BLOC MVVM with clean architecture as state management pattern.
- Practiced Test-Driven Development (TDD).
- Integrated with payment service APIs (Node.js JavaScript and Dart).
- Utilized Google Cloud Platform services for Storage, Maps, and Push Notifications.
- Published the mobile application on Google Play Store and Huawei AppGallery.

Stallet | Work Integrated Learning Project | 2020

Mobile Wallet for government-funded students

- Developed Client and Admin mobile applications using Flutter Dart.
- Implemented Provider with MVVM as the preferred state management pattern.
- Practiced Test-Driven Development (TDD).

References

Available upon request

References include current / former colleagues, and entrepreneurial project stakeholders.