

GIFT BANDA

Software Developer

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Nationality: South African

SUMMARY

Software Developer with 5 years of experience in full-stack enterprise development using **Java** (Spring Boot, Hibernate, JPA), **Node.js**, **Golang**, **TypeScript**, **JavaScript**, and **Angular**. Proficient in **cloud technologies** and **DevOps practices**, with a proven track record of successfully migrating 4 on-premises applications to **AWS**, achieving optimizing performance and cost efficiency. Dedicated to applying cloud-native expertise to deliver innovative solutions in dynamic environments.

SKILLS

Back-end Technologies:

- Java (Spring Boot, Hibernate, JPA)
- Golang
- NodeJS
- **Database:** MySQL, PostgreSQL, MongoDB

Front-end Technologies:

- Angular
- JavaScript
- TypeScript
- HTML, CSS, SCSS

Other Tools / Technologies:

- **VCS:** Git, GitLab, GitHub
- **APIs:** REST, SOAP
- **DevOps:** Docker, GitLab CI/CD, Jenkins, Terraform, AWS Cloud
- **Project Management:** Jira, Confluence

Soft Skills:

- Excellent communication (written and verbal) in English.
- Strong attention to detail, excellent critical thinking, and analytical skills.
- Exceptional leadership qualities, adaptability, and flexibility.
- 5 years of remote and hybrid work experience.

EXPERIENCE

SOFTWARE DEVELOPER

Standard Bank Group | Johannesburg | 2020 – Present

- Develop full-stack web applications, contributing to the successful development and launch of 2 web applications.
- Remediate Pen Test findings and mitigate security vulnerabilities in web applications.
- Build and maintain CI/CD pipelines, significantly reducing integration and deployment time.
- Monitor and respond to application interruptions and failures, ensuring high availability.
- Facilitate engineering sessions and promote knowledge sharing within the team.
- Developed and maintain online.dinersclub.co.za, ensuring always-on and secure operations.
- Successfully migrated 4 on-premises applications to AWS (3 on AWS ROSA and 1 on AWS ECS), resulting in improved performance, scalability, and cost savings.

SOFTWARE DEVELOPER

The Digital Academy | Johannesburg | 2019 - 2020

- Contributed to developing 'Novelty,' a web app for entrepreneurs offering business plan assistance, ABSA funding insights, and website-building resources.
- Designed and developed a Single Page Application (SPA) using the MEAN stack and Docker.
- Developed custom REST APIs and a robust back-end using NodeJS.
- Created and optimized a relational database with MySQL.
- Designed user interfaces and crafted web pages using Angular, incorporating Material Design and MD Bootstrap.
- Successfully integrated Google OAuth, a domain availability checker, and various other third-party APIs into the application.

EDUCATION

POSTGRADUATE DIPLOMA: COMPUTER SCIENCE

Tshwane University of Technology | Pretoria | Present

- Focus areas include algorithms, artificial intelligence, software engineering, cybersecurity, cloud computing, and database systems.

ADVANCED DIPLOMA: COMPUTER SCIENCE

Tshwane University of Technology | Pretoria | 2024

- Focused on data structures, algorithms, software engineering, cybersecurity, and human-computer interaction.

NATIONAL DIPLOMA: I.T (SOFTWARE DEVELOPMENT)

Tshwane University of Technology | Pretoria | 2019

- Focused on software development, programming, databases, and system analysis.

Certifications:

- [AWS Certified Developer – Associate](#)
- [AWS Certified Cloud Practitioner](#)
- [Microsoft Certified Azure Administrator – Associate](#)
- [Microsoft Certified Azure Fundamentals](#)
- [Salesforce Certified Platform App Builder](#)
- [National Certificate: Banking \(SAQA Accredited NQF Level 5\)](#)

REFERENCES

Available upon request.