REBAONE NGWAKO

Software Engineer

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EXPERIENCE

Zensar Technologies — Software Engineer
June 2022 – Current

Client: Standard Bank (May 2022 – June 2023)
• Developed and optimized Oracle SQL queries, improving performance via efficient stored procedures and tuning.
• Built and maintained RESTful microservices using Spring Boot and Java. • Used JIRA for sprint planning, issue tracking, and workflow optimization. • Utilized Visual Studio and Notepad++ for debugging, scripting, and fast prototyping. • Collaborated with cross-functional teams to resolve issues and enhance system stability.

Tech Stack: Oracle SQL, Spring Boot, Java, JIRA, Visual Studio, Notepad++

Client: Liberty Group (October 2024 – Present)
• Created, maintained, and reviewed system documentation.
• Conducted detailed code reviews ensuring compliance with standards and automated testing.
• Assisted in designing functional & non-functional test scenarios.
• Ensured accurate CI/CD pipeline monitoring, metrics, and reporting.
• Managed automated deployments from build to production.
• Resolved recurring software issues with long-term solutions.
• Administered IIS servers for app deployment and maintenance.
• Built and maintained build/release pipelines and repositories.
• Integrated databases using ASP.NET MVC + Entity Framework.
• Applied OOP design patterns: interfaces, abstract classes, inheritance.

Tech Stack: ASP.NET MVC, C#, Entity Framework, IIS, Git, CI/CD Pipelines, SQL Server, Docker, Kubernetes

Nihka Technologies — Junior Web Developer
June 2019 – Aug 2020

Project: Mandela House Website Revamp — Front-End Developer
• Revamped the Mandela House platform using Angular, improving UX, responsiveness, and site performance.
• Built modular Angular components to support scalable UI architecture.
• Integrated backend APIs into Angular services for dynamic, real-time content. • Translated UI/UX wireframes into fully responsive pages.
• Collaborated with backend developers using ASP.NET for feature delivery. • Supported testing, debugging, and sprint ceremonies for iterative enhancement. • Ensured best practices for performance, security, and browser compatibility.

Tech Stack: Angular, TypeScript, HTML5, CSS3, ASP.NET, REST APIs

Absa & Digital Academy — Intern Developer
April 2018 – Dec 2018
• Built a Reddit-like application using PHP, AngularJS, and SQL.
• Created a weather application using Unity3D, C#, and external APIs.
• Supported client implementation projects.
• Created SQL scripts to resolve database issues.
• Wrote and compiled technical documentation.

Tech Stack: PHP, AngularJS, SQL, Unity3D, C#, REST APIs

EDUCATION

National Diploma: Information Technology (Web & Multimedia)
Tshwane University of Technology
Feb 2014 – Nov 2016

SKILLS

Technical: JavaScript, TypeScript, Angular, React, React Native, Node.js, Java, Spring Boot, C#, ASP.NET, HTML5, CSS3, SQL, Microsoft SQL Server, Firebase, AWS, RESTful APIs, Entity Framework, Git, Python

OTHER

Certifications:
• Microsoft C#
• Certified Java Developer (W3Schools)
• Android Development (ITCIP)
• AWS Cloud Essentials
• Databases and SQL for Data Science with Python(Coursera)
• Version Control with Git(Coursera)

Languages: English (fluent), Tswana (native)