

SAMUKELO F. NGIDI

17 Oakfield Place, Newlands West, 4037 · 0730113909

ngidi.samkelo@gmail.com · 901115422089

An enthusiastic Software Developer with years of experience in software development, developing and maintaining software mainly in Java, Angular & Oracle. Some of my dev tasks include front-end design, writing unit tests, developing REST APIs, creating database objects, and writing queries.

EXPERIENCE

01 AUGUST 2023 – PRESENT

APPLICATIONS DEVELOPER, CCMA

- Analyse user requirements to define business objectives.
- Contribute to all stages of the software development lifecycle.
- Design, implement, and maintain Java-based applications that can be high-volume and low-latency.
- Propose changes to the current Java infrastructure.
- Develop high-quality source code and test software.
- Ensure application designs conform with business goals.
- Create detailed design documentation.
- Evaluate existing application technology, and update and add new features.
- Collaborate with Systems Engineers for server environment upgrades.
- Troubleshoot and debug application issues.
- Develop technical and release documents to accurately represent application design and code.
- Train super users on upgrades and enhancements.

JULY 2022 – JULY 2023

INTERMEDIATE DEVELOPER, ADAPTIT

- Investigate system malfunctions across ERP financial systems and sub-systems.
- Write and test code in Java, SQL, PL/SQL & Oracle (ADF & Forms).
- Correct system bugs, while ensuring high levels of quality are maintained.
- Provide clear and detailed input to development teams concerning any system changes.
- Use of SOLID design principles.
- Use Tortoise SVN for source code version control.
- Continuous integration using Hudson.
- SQL & PL/SQL optimization
- Design and maintain Business Intelligence reports in Jasper using iReports Designer.
- Provide onsite system training to end-users where required.
- Provide guidance and support to junior/other intermediate developers.

APRIL 2020 – JUNE 2022

SENIOR DEVELOPER, SASRI

- Technical analysis of business requirements.
- Documentation and configuration of software.
- Design, write, maintain, and test code in Java, SQL, PL/SQL, HTML, XML, CSS, JavaScript & Oracle (ADF, APEX & Forms).
- Design JSP (java server pages).
- Use agile methodology (SCRUM) approach towards software development.
- Conduct code quality reviews for Java & APEX applications.
- Use SOLID design principles in Java applications.
- Deploy applications to the WebLogic Server.
- Work with java libraries.
- Test Java web services in SOAPUI.
- Continuous improvement of the software development lifecycle (SDLC).
- Provide supervision and training to junior developers and interns.

APRIL 2017 – MARCH 2020

JUNIOR DEVELOPER, SASRI

- Collect requirements from end-users when required.
- Design, write, and test code mainly in Java, SQL & PL/SQL.
- Maintain applications in Oracle APEX, Oracle ADF, and Oracle Forms.
- Design and maintain Business Intelligence reports in Jasper using Jasper Studio Designer.
- Conduct system and unit testing.
- Adheres to SCRUM processes.
- Track and manage stories using Jira.

SEPTEMBER 2016 – DECEMBER 2016

TRAINEE SQL DEVELOPER, INFORCOM

- Run SQL statements to query, view, and manipulate data.
- Implement basic reports using (SSRS) & Adventure Works Database.
- Working with Sequel Server Management Studio (SSMS).

APRIL 2015 – APRIL 2016

IT INTERN, BYTES SYSTEMS INTERGRATION

- Support.

EDUCATION

DECEMBER 2020

BACHELOR OF TECHNOLOGY (BTECH): INFORMATION TECHNOLOGY (SOFTWARE DEVELOPMENT), DURBAN UNIVERSITY OF TECHNOLOGY

MAJORS: Software Engineering IV, Development Software IV (Java)

DECEMBER 2015

NATIONAL DIPLOMA (ND): INFORMATION TECHNOLOGY (SOFTWARE DEVELOPMENT), DURBAN UNIVERSITY OF TECHNOLOGY

MAJORS: Information Systems (Software Eng. & SQL), Development Software (C# & Java)

DECEMBER 2008

GRADE 12 (MATRIC), SPHAPHEME HIGH SCHOOL

SUBJECTS: English, Zulu, Math's, Life Orientation, Geography, Life Sciences & History

SKILLS

- Java
- Swing
- Angular
- REST API
- Spring Framework
- Unit Testing (JUnit)
- PostgreSQL
- Oracle SQL & PL/SQL
- Oracle (ADF, APEX, Forms & Reports)
- Maven
- WildFly
- Postman
- TortoiseSVN
- Nexus Repository Manager
- Atlassian: JIRA & BitBucket
- SourceTree (Git)
- TIBCO: Jasper Reports

CERTIFICATIONS

- Oracle Certified Professional: Java SE 8 Developer– (*In Progress*)
- Microsoft Certified: Azure AI Fundamentals
- Microsoft Certified: Azure Data Fundamentals
- Microsoft Certified: Azure Fundamentals
- Oracle Cloud Infrastructure Foundations 2021 Certified Associate
- Oracle Certified Associate: PL-SQL Developer
- Microsoft Certified Solution Associate: SQL Server 2012/2014
- Microsoft Certified Solution Expert: Data Management & Analytics
- ISTQB Foundation Certificate: Software Testing

REFERENCES

Available on request