Nontombi Mbowane

Email: nonty8@gmail.com | Phone: 079 7684 297

Github: https://github.com/nonti | Linkedin: https://www.linkedin.com/in/nonty/ |

Portfolio: https://nonty-portfolio.netlify.app/ | Driver License: Code C1 & PrDP

Professional Summary

I am a passionate, self-driven and knowledgeable developer with demonstrated experience in developing user-friendly software applications, coding and testing features, and providing engineering support. Oracle and IBM Certified Professional with extensive knowledge of multiple programming languages and software development tools, excellent problem-solving skills, and ability to perform well in a team.

Technical skills

Languages: Javascript, Java, Python, HTML, CSS, Ruby, SQL

Frameworks/Libraries: ReactJS, NodeJs, Express

Databases: Postgres, MySQL, MondoDB, IBM DB2

Tools/ Technologies: Git, Github, SoapUI, Postman, RestfulAPIs , Eclipes, IBM software tools, VScode, IntelliJ,

Version Control: Git, Github, SVN

Experience

Nkateko High School – Education Assistant

Feb 2023 – 2023 Sep

- Mark the register
- Distribute and collect learner worksheets and exercise books
- Endure learners follow teacher's instruction
- Provide learners with noted to help summarize the lesson where necessary
- Provide clarification during class or group discussion where necessary

IMQS Software- Software Developer

May 2014 – Oct 2015

- Wrote ruby script clean CSS and script to accept file that exceed maximum limit upload for MongoDB
- Update WSDL and mapping field java and SAP Integration

- Automated manual test cases using HP functional testing and Test Complete for POC.

- Designed reports using yellowfin

Metropolitan Life – Software Developer (contractor for TSCTechnologies)

November 2012 – December 2013

- Modeled processes on IBM Process Designer, implemented integration services and coaches for UI.

- Configure data source on websphere application server(WAS) and process Server, websphere operational decision management (WODM) server on process designer

- Developed integration service on process designer to communicate with IBM DB2 services.

- Developed enterprise java beans and exposed them as web services

- Deployed service component architecture

TscTechnologies – Software Developer

February 2009 – April 2014

- Designed use case specification, UML class and sequence diagrams.

- Setup SVN for version control

- Designed prototype application for TIRA System

- Developed databases for TIRA system, and use IBM blueworkslive to design process flow to be implemented in process design.

- Setup Moodle for learning management system development, test,QA and production environment.

- Integrated Moodle and alfresco for managing content on Moodle.

- Responsible for setting up email accounts, proxy credentials, wireless network and printers for candidates.

Projects

Accommodation bookings platform| Github: https://github.com/nonti/capstone-airbnb-project

Tech Stack: React, Node.js, MongoDB,

- Developed a full-stack Airbnb clone where users can browse, list, and book properties.

- Implemented secure user authentication using Firebase Authentication.

- Utilized MongoDB for data storage and React for a dynamic, responsive front-end.

- Features include property filters, image gallery, and booking management.

E-commerce Application: Github: https://github.com/nonti/zaio-amazon-clone

Tech Stack: React, Redux, Firebase, Stripe API

- Created an e-commerce platform mimicking Amazon, with product browsing, user authentication, and checkout functionalities.

- Used Redux for state management to ensure efficient handling of product listings and cart updates.

- Integrated Stripe API for payment processing, enabling users to complete purchases securely.

- Deployed Firebase for backend services, including authentication, database, and hosting.

- Features include product search, user reviews, cart functionality, and order history tracking.

Education

Zaio Institute of Technology | Certificate: February 2025

- Completed an intensive full-stack web development bootcamp.

- Learned React, Node.js, Python, JavaScript, Firebase, Git, and best practices in software development and testing.

- Collaborated on group projects and completed coding challenges.

Tshwane College of Commerce and Computer Studies | Certificate in Electrical Engineering N2 - N5

- Relevant coursework, Industrial Electronics, Power Machines, ElectroTechnics, Engineering Science, Electrotechnology, Mathematics

Jeppe College of Commerce and Computer Studies | Advanced Diploma in Information Technology: Graduated: March 2009

- Relevant coursework, Database systems, Data Structures, Algorithm

Nkateko High School: | Senior Certificate: 2006

Achievements

2013 IBM Certified Associate BPM Developer WebSphere Lombardi Edition v7.2

2013 IBM Certified BPM Application Developer Business Process Manager Express or Standard Edition

2012 Educo Africa's Wilderness Leadership Course Certificate

2012 IBM Certified Integration Developer Business Process Manager V7.5

2011 International Management, Leadership & Interpersonal Skills at MW Training

2011 IBM Certified Solution Developer WebSphere MQ V7

2010 IBM Certified SOA Associate

2010 Oracle Certified Professional Java EE 5 Web Component Developer

2009 Sun Microsystem Certified Java Associate

2008 Sun Microsystem Certified Java Programmer

References

Mr. Thando Tshabalala

Insidejob Studios

Senior Software Architect

067 823 6301

Mrs Gugu Van Rooyen

Ovations

Intermediate Software Developer

082 715 8074

Mr. Francis Chilunga

TIRO Engineering and Project Management Pty Ltd

Network Administrator

068 194 0802