

# Portia Mashaba

## FULL-STACK DEVELOPER

0781526964 · pnpnelly@gmail.com · 10695 Ivory Park, Midrand, 1685

### PROFESSIONAL SUMMARY

Dynamic and detail-oriented Full-stack and Mobile Developer with proven experience in building cross-platform mobile applications using Flutter & Dart, React Native, and .NET (C#), as well as frontend development (Angular, React.js) and backend integration (PHP, Laravel, Django, Flask, Python). Skilled in SQL database design, cloud solutions (AWS), and rigorous testing practices. Adept at delivering scalable applications across mobile and web, collaborating in Agile teams, and creating intuitive UI/UX. Passionate about modern frameworks, mobile-first innovation, and solving complex technical challenges.

### KEY COMPETENCIES

<b>Frontend Development:</b> Angular, React.js, HTML, CSS, JavaScript, PWA	<b>API &amp; Integration:</b> REST APIs, JSON/XML data handling, GraphQL, Mobile device API access (camera, geolocation)
<b>Backend Development:</b> Python, Django, Flask, Node.js, PHP, .NET (C#)	<b>Software Testing:</b> Functional, Unit, Integration Testing
<b>Database Technologies:</b> SQL, MySQL, SSRS, NoSQL. PostgreSQL	<b>Data Science &amp; AI:</b> Data Analysis (SQL/SSRS), AWS AI/Generative AI training, Machine Learning exposure (ALX Data Engineering studies)
<b>Mobile Development:</b> React Native, Flutter/Dart, .NET (C#)	<b>Project Tools:</b> Git, Jira, XAMPP, Docker, Kubernetes
<b>Cloud &amp; DevOps:</b> AWS (Lambda, API Gateway, S3, DynamoDB, CloudWatch), CI/CD (GitHub Actions, Azure DevOps), Infrastructure as Code (CloudFormation)	<b>Other:</b> Agile Methodologies, Collaboration, UI/UX Design, Security & Compliance Awareness

### PROFESSIONAL EXPERIENCE

#### Siyakha Consulting – Sandton

May 2024 - November 2025

##### Full stack Developer - Remote

Contributed to full-stack development using Laravel, PHP, and SQL, while integrating APIs to support complex business solutions. Collaborated on DevOps practices, including CI/CD pipeline setup, automated deployment, and environment configuration to streamline delivery and ensure system reliability. Worked within an Agile team using Git and Jira, delivered responsive applications with PWA functionality, and performed QA testing, debugging, and code reviews.

#### Mlab CodeTribe – Tembisa

July 2024 - March 2025

##### Mobile & Web Developer

Developed and deployed full-stack applications using React.js, React Native, Node.js, and Firebase, with a strong focus on REST API integrations and microservices-based design. Gained exposure to PWA development, ensuring responsive and scalable web solutions. Participated in Agile practices (sprints, stand-ups) and collaborated in team environments to deliver production-ready applications.

#### Tshikamisava Holdings – Remote

November 2020 - April 2024

##### Freelance Web & Mobile Developer

Designed and delivered full-stack web and mobile solutions using Python, Django, React.js, Angular, React Native, Node.js, Flutter, and Firebase. Integrated REST APIs and SDKs and implemented PWA features to improve user experience across devices. Worked with SQL/NoSQL databases and applied microservices-driven design to build scalable applications. Participated in Agile practices, ensuring quality delivery through unit, integration, and functional testing. Contributed to projects involving data analysis and AI-driven features, ensuring solutions were efficient, secure, and production-ready.

**Ram Courier Transport – Isando****August 2015 - September 2020****Help Desk Agent, IT Development: First Line Support, Mobile Device Developer & Software Tester**

At Ram Courier Transport, I worked as a first-line support and IT development resource, specializing in mobile device application support, software testing, and data analysis. I contributed to maintaining internal systems, generating SQL reports using SSRS, and ensuring accurate operational data for business teams. My responsibilities included assisting in the development and support of .NET (C#) and Python-based applications, integrating APIs to enhance mobile and reporting solutions, and performing thorough bug tracking and validation. I collaborated with developers to deploy software updates, installations, and system enhancements, ensuring smooth business operations and reliable mobile application performance across the company.

**Khum MK Investment – Roodepoort****April 2014 - February 2015****IT Junior Specialist & Office Administrator**

In this role, I was responsible for general IT support, including software installations, troubleshooting, and ensuring seamless daily operations for the office. My role combined technical and administrative responsibilities to keep the office IT infrastructure running efficiently.

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**EDUCATION & CERTIFICATIONS****ProDev Back-End Developer**

Majors: Advanced SQL, Python Programming (Async, Generators, Decorators), Unit & Integration Testing (Pytest), CI/CD Pipelines (GitHub Actions, Jenkins), Docker & Kubernetes, Microservices Architecture, Redis, GraphQL, Network Traffic Analysis, and Security Best Practices (SQL Injection, JWT, OAuth, API Security).

ALX Africa (2025)

**Diploma in Information Technology**

Majors: Software Development and System Design

University of South Africa (UNISA) (2025–2027)

**Software Development Certificate**

Majors: Python and Django, Database (SQL and NoSQL), Flutter and Dart, HTML, CSS and Javascript

Power Learn Project (2022–2023)

**NCV Certificates in Software Development**

Majors: Software Development and ICT

Ekurhuleni West College (2011 - 2013)

**Matric (Grade 12) Certificate**

Bokamoso Secondary School (2004 - 2008)

**ADDITIONAL COURSES****Professional Foundations - ALX Africa****MERN Stack Development – Udemy****Laravel Development – Udemy****MySQL Mastery – Udemy****AI Generative Certificate – AWS (Udacity)****Full-Stack Development – FNB (IT Varsity)****Data Engineering – ALX Africa (In Progress)****KEY SKILLS**

- Angular & TypeScript
- Full Stack Application Development
- SQL Query Optimization
- Responsive Web Design
- Problem Solving & Debugging
- Team Collaboration & Communication
- IT Support & Troubleshooting

**LANGUAGES**

- English
- Sepedi
- Isizulu