

Nyasha Chizampeni

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Ebene, Mauritius · Harare, Zimbabwe

SOFTWARE ENGINEER

Full-stack Software Engineer with 5+ years of experience designing, developing, testing, and maintaining business-critical software systems, including automation, data-driven applications, and enterprise integrations. Proven ability to collaborate with cross-functional teams to deliver scalable, well-documented solutions using Python, PHP, and JavaScript, with experience improving system reliability, performance, and operational efficiency through cloud-based deployments

PROFESSIONAL EXPERIENCE

Cybernaptics Software Engineer

March 2025 - Present

- Designed, implemented, and maintained end-to-end automation solutions, reviewing existing systems and enhancing workflows using modern integration and low-code platforms.
- Collaborated closely with business analysts, DevOps, and QA teams to translate business requirements into reliable, maintainable technical solutions.
- Performed system analysis, testing, and continuous improvement, ensuring solutions were technically sound, scalable, and aligned with organizational objectives.

UNICAF University - Software Developer

Sept 2024 - March 2025

- Developed and maintained scalable software solutions using PHP and Python, deploying and supporting systems on AWS with an emphasis on reliability and performance.
- Implemented and supported CI/CD pipelines using GitHub Actions, ensuring controlled deployments, versioning, and consistent delivery across environments.
- Conducted research, system integration, testing, and maintenance using tools such as Docker and Celery, collaborating on project planning and delivery to meet business requirements.

National Dental Support - Software Engineer

May 2024 - July 2024

- Designed and delivered API integrations and automated reporting solutions using Python and JavaScript to improve data flow and operational efficiency.
- Conducted exploratory data analysis, system validation, and issue resolution to ensure accuracy, reliability, and business relevance of outputs.
- Supported software implementation and user adoption through system testing, deployment support, and client training.

Petalm Africa - Software Engineer

Nov 2021 - August 2024

- Designed, developed, tested, and maintained software systems aligned with business requirements, producing clean, efficient code and well-structured system architectures across the full software development life cycle.
- Performed system analysis, code reviews, debugging, and validation testing; automated manual processes using scripting and tools while ensuring system reliability, performance, and maintainability.
- Collaborated with cross-functional teams and stakeholders to gather requirements, implement enhancements, document system workflows, monitor production systems, and keep software solutions up to date with evolving technologies.

KEY COMPETENCIES

Software Development Data
Engineering & Machine Learning
Project Management

System Integration & Automation
Mobile Development
Mentorship & Collaboration

PROGRAMMING LANGUAGES

Python
PHP
JavaScript (Node, React, Next.js)

C
Dart
Java

TOOLS & FRAMEWORKS

Django
FastAPI
NextJS
React
Laravel

Redis
Apache
SnapLogic
NewgenOne
Docker

HARD SKILLS

Version Control
Software Development
API Development
Testing
Systems Integration

SOFT SKILLS

Problem Solving
Innovation
Leadership
Critical Thinking
Adaptability

SOCIAL LINKS

LinkedIn www.linkedin.com/in/nyasha-chizampeni-25437986
Github <https://github.com/nyashaChiza>
