

Phenyo Pilatso

Software Developer | Full-stack Developer

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Professional Summary

Innovative and detail-oriented Software Developer with over 4 years of experience in designing and implementing scalable web applications and services. Proficient in full-stack development, specialising in JavaScript, Typescript, Java, and modern frameworks like Angular, React.js and Node.js. Demonstrated ability to optimise application performance, enhance user engagement, and streamline development processes through agile methodologies and DevOps practices. Adept at problem-solving and delivering high-impact solutions in fast-paced environments, with a proven track record of leading projects that improve system efficiency and user experience.

Key Skills

- **Programming Languages:** JavaScript (ES6+), JavaScript, Typescript, Java
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Angular, Spring Boot
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Tools & Platforms:** Git, Docker, Jenkins, AWS
- **Web Technologies:** HTML5, CSS3, RESTful APIs, WebSockets
- **Agile Methodologies:** Scrum, Kanban

Professional Experience

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March 2021 - Present

Reporting to the engineering team manager, responsible for collaborating with team members to analyse requirements, design and implement resilient software, and implement that meets said requirements.

- Led the development of a platform support web application using Angular 17 and Spring Framework, improving the team's ability to perform BAU tasks more efficiently.
- Collaborated with UX/UI designers to implement responsive designs, resulting in a 20% increase in mobile user engagement.
- Integrated RESTful APIs and WebSocket communication to enable real-time data updates across the platform.
- Conducted code reviews and improved overall code quality and team efficiency.
- Managed deployment processes using Docker and Gitlab, improving build and deployment times.

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Recruited into this role as part of a high-performing development team to work on multiple insurance solutions, with the primary responsibility of aiding with design and development of these applications.

- Collaborated with senior developers to refactor and optimise legacy codebases, resulting in a significant reduction in application start time and errors.
- Actively participated in Agile development, collaborating with cross-functional teams to deliver high quality software solutions within tight deadlines.
- On-boarded a third-party vendor onto the company's lead generation system, enabling the company to gain more reach to potential clients.

Education

- **Bachelor of Honours in Information Systems**, North-West University | **2020**
- **Bachelor of Commerce in Information Systems**, North-West University | **2019**

Certifications

AWS Certified Cloud Practitioner, Amazon Web Services | **2023**

Project

- **Platform Support App**: Developed a support application platform with Angular and integrated with a Spring backend, incorporating functionality to view and edit entries, compare changes between entries, and user authentication.