

Katlego Mabaso

Software Developer

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Professional Summary

As a dedicated Software Developer, I bring extensive experience in web and software development, with a strong focus on building scalable, user-friendly applications. I leverage modern frameworks and tools such as React.js, Node.js, TRPC, and GraphQL to deliver high-quality software solutions. I thrive in collaborative environments that emphasize innovation and efficiency, always staying up-to-date with the latest technologies and best practices.

Work History

Software Developer (Full-Time)

New Dawn Technologies | Midrand

2024 - Present

Key Duties:

- Designed, developed, and tested software applications using React.js (Next.js - front-end) and Node.js (Express - back-end).
- Wrote clean, maintainable, and efficient code following best practices.
- Collaborated with cross-functional teams to translate requirements into effective solutions.
- Troubleshoot and resolved technical issues to ensure the smooth operation of applications.
- Stayed informed on the latest advancements in React/Node.js technologies and applied new insights to projects.

Key Contributions:

- Successfully maintained the company portal, continually improving functionality and user experience as the platform scaled.
 - Acted as a key maintainer for a CMS application and an e-recruitment system, ensuring smooth operation and implementing updates and feature enhancements based on feedback.
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Junior Software Developer (Contract)

New Dawn Technologies | Midrand

2024 - Present

Key Duties:

- Designed, developed, and tested web applications with React.js (Next.js) on the front-end and Node.js (Express) on the back-end.
- Produced clean and efficient code, adhering to industry standards.
- Worked closely with cross-functional teams to ensure a clear understanding and execution of business requirements.
- Troubleshoot and debugged issues to optimize application performance.
- Continuously learned and implemented best practices in React/Node.js development.

Key Contributions:

- Developed a comprehensive company portal that improved internal processes, including timesheet and leave submissions, approval workflows, and centralized customer service.
 - Created Figma project designs for the development team, which enhanced communication and sped up the development process.
 - Built a specialized portal for a finance company, facilitating the management of loan and investment project applications.
 - Played a key role in maintaining a portal that helps accommodation providers onboard university students, streamlining the transition for both students and providers.
 - Automated repetitive tasks using Python scripts, enhancing team efficiency.
 - Collaborated effectively across multiple projects, contributing to successful project delivery.
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Supervisor

WhiteFox Ltd. | Vereeniging

2019 – 2020

Key Duties:

- Supervised daily operations, managed delivery teams, and ensured timely order fulfillment.
- Coordinated logistics and resolved customer inquiries to maintain smooth operations.

Key Contributions:

- Optimized delivery processes, resulting in improved customer satisfaction.
- Trained and mentored new staff, increasing team productivity.

Education

Systems Development

WeThinkCode_ | 2022 - 2023

Business and Entrepreneurship

PMI | 2021 - 2022

Skills

Frontend:

- CSS3/SASS, Bootstrap v5, TailwindCSS
- JavaScript, TypeScript, Next.js 14
- Figma

Backend:

- Python, SQL/NoSQL
- Node.js/Express.js
- Docker/Docker Compose

Other:

- TRPC, GraphQL, ShadCN UI, NPM,PNPM, Yarn

References

- **Siyabonga Mbele** | +27 67 060 2941
- **Mpho Lingalo** | +27 67 651 0047 | Office: +27 10 221 1342