Shem Brooklyne Mwangi

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Nairobi, Kenya

SUMMARY

As a highly motivated and ambitious software engineer, I am eager to leverage my skills and training to drive the success of your company. I am passionate about delivering innovative solutions that exceed user expectations and drive business growth. With a strong desire to expand my knowledge and skills, I am excited to join a dynamic team where I can contribute to meaningful projects and advance my career.

SKILLS

As a skilled software engineer, I possess expertise in a range of cutting-edge technologies, including:

- Java Web development
- Spring Boot framework
- SQL databases
- NoSQL databases, including Firebase & Redis
- Android app development
- Vanilla PHP
- RESTful APIs for seamless communication between applications
- Git version control system
- Agile project management methodologies for efficient and collaborative development

My hands-on experience in these areas has equipped me with the technical acumen and problem-solving skills needed to drive successful software projects. I am excited to leverage these skills and contribute to your team's success.

PROJECTS

Watchlist - https://github.com/ShemBrooklyne/Watchlist
I am proud to have developed Watchlist, a dynamic Android application built on Java that showcases my expertise in mobile app development. With an emphasis on user engagement and entertainment, this project leverages the official IMDb APIs to provide a range of compelling features, including:

- Real-time trending movie and TV show lists based on count in ratings.
- Bookmarks for easy access to users' favorite titles.
- Official trailers for enhanced user engagement.

This application is an exciting example of my ability to utilize the latest technologies to deliver a polished, user-friendly experience. I am eager to bring my skills and expertise to your team and contribute to similar innovative projects.

Quarkus RestWeb Service - https://github.com/ShemBrooklyne/Quarkus-Essentials
I am excited to highlight my work on Quarkus RestWeb Service, an impressive project that demonstrates my expertise in building web REST services using the Quarkus framework.

With a focus on streamlined development and documentation, this project showcases several key features, including:

- Robust REST endpoints that effectively handle expected requests and responses.
- Utilization of the Quarkus framework to ensure maximum scalability and flexibility.
- Clear and concise documentation using Swagger UI, which provides developers with easy-to-follow instructions for working with the application.

My work on this project highlights my strong understanding of industry-standard web development frameworks and best practices. I am eager to leverage these skills and contribute to similar innovative projects.

EXPERIENCE

Sofware Developer Intern | Cellulant Kenya Limited
July 2021 - November 2021 | Nairobi, Kenya

As a software engineering intern, I exceeded my employer's expectations by delivering exceptional results and making valuable contributions to the company's success. Some of my key achievements and responsibilities during my internship include:

- Collaborated with both mid and senior software engineers to design and implement a new feature for the company's flagship product, resulting in increased user engagement and revenue.
- Developed and deployed several key software applications that streamlined internal operations and improved efficiency across departments.
- Participated in daily code reviews and provided constructive feedback to other team members, helping to ensure high code quality and maintainability.
- Took ownership of several critical projects and successfully managed them from start to finish, meeting all deadlines and quality standards.
- Consistently demonstrated a strong work ethic, initiative, and a commitment to continuous learning and professional growth.
- Leveraged my knowledge of industry-standard tools and technologies, including Java, Springboot, PHP and Agile methodologies, to drive successful software projects.
- Actively participated in team meetings and contributed to strategic planning efforts, helping to ensure alignment with the company's overall goals and objectives.

Overall, I am confident that my contributions during my internship exceeded expectations and demonstrate my potential to succeed as a software engineer in the industry.

Junior Software Developer | Cellulant Kenya Limited
December 2021 - December 2022 | Nairobi, Kenya

As a junior software developer, I consistently exceeded expectations and demonstrated a strong commitment to excellence, resulting in a promotion to mid-level 1. Some of my key achievements and responsibilities during my junior software engineering period include:

- Successfully developed and deployed several key features for the company's flagship product, resulting in increased user engagement and revenue.
- Collaborated effectively with senior developers and other team members to identify and resolve complex technical challenges, ensuring timely project completion and delivery.
- Demonstrated exceptional coding skills and a deep understanding of industry-standard programming languages and technologies, including Java, PHP, and SQL databases.
- Consistently demonstrated a proactive, results-oriented mindset, taking ownership of key projects and effectively managing my workload to meet all deadlines and quality standards.
- Participated actively in team meetings and provided valuable input on strategic planning efforts, helping to ensure alignment with the company's overall goals and objectives.
- Showed a strong commitment to continuous learning and professional growth, taking advantage of opportunities to expand my knowledge and skillset and staying up-to-date with the latest trends and best practices in the industry.
- Maintained a positive attitude and strong work ethic, consistently demonstrating a willingness to go above and beyond to ensure project success and meet team goals.

Overall, I am confident that my achievements and responsibilities during my junior software engineering period, as well as my promotion to mid-level 1, highlight my potential as a skilled and dedicated software developer who can deliver exceptional results and drive business success.

Software Developer | **Cellulant Kenya Limited**
December 2022 - To Date | Nairobi, Kenya

As a mid-level software engineer, I take on more advanced responsibilities and deliver even higher-quality work. Some of my expected responsibilities and achievements include:

- Designing and implementing complex software systems and features that meet or exceed customer requirements, while also ensuring high levels of scalability, security, and reliability.
- Participating in code reviews and mentoring junior team members, providing constructive feedback and guidance to help ensure high code quality and maintainability.
- Collaborating with cross-functional teams, such as product managers, designers, and other developers, to ensure that software projects are delivered on time and to the highest standards.
- Developing and adhering to software development best practices, including Agile methodologies, continuous integration/continuous delivery (CI/CD), and automated testing.
- Staying up-to-date with the latest trends and best practices in the industry, and proactively sharing knowledge and insights with the team.
- Leading or participating in architectural reviews and contributing to technical strategy and planning.
- Contributing to open-source projects and other initiatives that demonstrate a commitment to the development community and the broader industry.

Overall, as a mid-level software engineer, I am a skilled and collaborative team member who can deliver complex projects with high levels of quality and reliability. I also demonstrate a commitment to continuous learning and professional growth.

EDUCATION

- **Moringa School** | Diploma in Software Engineering   Nov. 2020

LICENSES AND CERTIFICATION

- **Coursera** | Cloud Computing Basics (Cloud 101)   Sept. 2020

- **SAFe Team** | Certified SAFe® 5 Practitioner   Nov. 2022