



MARK BARMASAI

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Summary

I am looking forward to join a progressive organization. I am Strong team builder and leader. I have good level of personal morals and integrity. I am Goal oriented, self-motivated and committed to the successful outcome of the project. I am willing to work hard and have a great desire to learn.

Summary

- Hands-on experience full stack development, System design, development, configuration, implementation and debugging, Computer hardware and software and Networking.
- An experienced team lead and team player with excellent communication and interpersonal skills who has the ability to work independently under pressure.

Experience



Software Developer/DevOps Engineer/System Designer

Private Contracts

Jan 2023 - Present (1 year 8 months)

1. Collaborating with software companies, including ABNO and Densoft Dev, to design and program practical systems such as a modern hospital management system, a restaurant food system, and a mapping and navigation system.
2. Developed a mobile app for a restaurant food system, enabling online ordering and delivery services, resulting in a 20% increase in customer orders.
3. Designed and implemented a geolocation-based navigation system for a logistics company, optimizing route planning and reducing delivery time by 15%.
4. Integrated a secure payment gateway into a hotel management system, providing seamless online payment options for customers and increasing revenue by 10%.



DevOps Engineer

Abno Software's International

Jan 2023 - April 2023 (4 months)

1. Orchestrated end-to-end development of full-stack web applications, seamlessly processing, analyzing, and visually rendering data.
2. Collaborated closely with cross-functional teams, including back-end developers, front-end developers, quality assurance testers, and the CTO, ensuring smooth project execution.
3. Efficiently managed time-sensitive updates, encompassing content changes and database upgrades, to maintain optimal system performance.
4. Demonstrated meticulousness in planning, coding, and debugging web applications and software, consistently achieving error-free results.
5. Leveraged Python and Django to build a robust e-commerce platform, driving online sales and delivering a remarkable 30% revenue increase.



Software Developer

Densoft Developers

Oct 2022 - Dec 2022 (3 months)

1. Led a team of eight software developers, coordinating project tasks and ensuring adherence to project timelines.
2. Successfully delivered a web-based event management system, serving over 500 users and streamlining event registration and management processes.
3. Participated in the design and implementation of a student portal, facilitating seamless communication and access to academic resources.
4. Developed a real-time attendance tracking system using RFID technology, streamlining attendance management processes.



Software Engineer (Internship)

Intellisoft Consulting Ltd

Jul 2022 – September 2022 (3 months)

1. IntelliSOFT Consulting limited consists of experts developing cutting edge software solutions in Health sector. Consists of highly dedicated programmers who not only deliver system solutions but adapt to changing hospital and general health environments and develop software to solve emerging problems.
2. I Participated in Odoo System improvement specifically Python and development which is a Billing module in the Open Source Bahmni Hospital Management System. Built modules within the system and generally participated in the wider system troubleshooting and improvements, Git version control and Databases including MySQL and SQL.



Software Engineer (Freelance)

Upwork

Feb 2017 - Mar 2021 (4 years and 1 month)

1. Developed full-stack web applications mostly Java as Backend and JavaScript for frontend which processed, analyzed, and rendered data visually.
2. Liaised with back-end developers, frontend developers, quality assurance testers, and CTO as needed.
3. Managed time-sensitive updates, including content changes and database upgrades.
4. Planned, wrote, and debugged web applications and software with complete accuracy. Key Achievements



Software Engineer/ICT Expert (Attachment)

The County Government of Uasin Gishu

Mar 2019 - Aug 2019 (6 months)

1. Analyzed and improved the county software and General ICT infrastructure including network servers. Performed all the required hardware and software configurations as required.
2. Worked closely with other developers and ICT personnel to Maintain County Health System and Servers.
3. Interacted with Health system mainly working on data input and MS Packages to enhance service delivery.
4. Collaborated with Senior developers in debugging and analyzing future projects



Kisii University Computer Students Association Lead/ ICT

Kisii University

Aug 2017 - Aug 2020 (3 years)

1. KUCSA Leaders act as a guiding team for junior developers from high school to the university, help freshmen to navigate the institution, promote self-confidence and self-reliance, act as role models who demonstrate personal and academic success, and offer academic support and guidance to their peers in the classroom.
2. Participated in local system design and implementation within the University mainly in Linux and conducted web development in HTML, HTML5 and React.js and cloud deployment.

Education



Kisii University

BSC, Software Engineering

Skills

Agile Methodologies • Python (Programming Language) • Linux • Full-Stack Development • Java • Web Development • Version Control • JavaScript • MySQL • Project Management

Referees

1. SAMUEL KIPSANG – SENIOR SOFTWARE DEVELOPER
ABNO SOFTWARES INTERNATIONAL
EMAIL: SAMKIPSANG3@GMAIL.COM
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2. DANIEL TANUI – HEAD OF ICT
DENSOFTEVELOPERS
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3. DAVID MUKUNGI – SUPERVISOR
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