

RODWELL LEO

Software Engineer

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PROFILE SUMMARY

As a dynamic and results-oriented Software Engineer, I consistently deliver innovative software solutions that exceed expectations. With a proven track record, I bring exceptional programming skills, profound understanding of database concepts, and a sharp analytical mindset to every project I undertake.

My commitment lies in driving technological advancements and contributing to the strategic objectives and success of every task I embark upon. With a passion for excellence and a dedication to continuous improvement, I thrive in environments where challenges are met with ingenuity and perseverance. I look forward to the opportunity to leverage my expertise in creating impactful solutions and driving forward the objectives of your esteemed organisation.

PROFESSIONAL EXPERIENCE

Junior Software Engineer

July 2022 - Present

Jamii Telecommunications LTD

Accomplishments:

- Spearheaded the development of cutting-edge web and native applications, leveraging advanced technologies and Agile engineering practices to ensure optimal performance and user satisfaction.
- Collaborated closely with cross-functional teams to translate business requirements into technical solutions, driving competitive differentiation and enhancing the organisation's technology stack.
- Led initiatives to streamline DevOps processes and tooling, resulting in improved efficiency, scalability, and reliability of software delivery pipelines.

- Provided strategic guidance on system architecture, design patterns, and best practices, fostering innovation and continuous improvement within the development team.
- Played a pivotal role in system testing, documentation, and user training, ensuring seamless adoption and utilisation of technology solutions across the organisation.
- Established and maintained strong relationships with internal stakeholders, fostering a culture of collaboration, transparency, and accountability.

Technical Support & Data Analyst

January 2023 - March 2023

County Government of Nakuru, Naivasha Municipality

Accomplishments:

- Installed, configured, and maintained a diverse range of equipment, including computer systems, ensuring optimal performance and reliability.
- Diagnosed and resolved technical issues promptly, utilising a systematic approach to identify root causes and implement effective solutions.
- Conducted hardware and software troubleshooting, performed component replacements, and adjusted settings to restore functionality and mitigate disruptions.
- Provided comprehensive technical support and assistance to end-users, delivering timely responses to inquiries and resolving problems both remotely and on-site.
- Collaborated closely with team members to analyse data and generate key reports on business issues, leveraging data manipulating tools including Microsoft Excel to extract valuable insights and support decision-making processes.

TECHNICAL SKILLS

- Programming Languages: Java, JavaScript, TypeScript,
- Frontend Technologies: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js
- Backend Technologies: Node.js, Express.js
- Database Management: MySQL, MongoDB, Firebase
- DevOps Tools: Git, Docker
- API Development: RESTful APIs
- Other Tools & Technologies: AWS

EDUCATION

Bachelor's Degree in Computer Science

August 2018 - December 2022

Egerton University

SKILLS AND COMPETENCIES

- Expertise in server-side technologies including ExpressJS, Node.js and Java.
- Proficiency in client-side languages such as HTML/CSS, JavaScript, and extensive experience with leading JS frameworks/libraries including ReactJS.
- Strong background in designing RESTful APIs with a focus on scalability, security, and performance.
- In-depth understanding of DevOps practices, tools, and methodologies, including Git, Docker and continuous integration/continuous deployment (CI/CD) pipelines.
- Solid grasp of SQL database fundamentals and hands-on experience with MSSQL, Oracle, and other relational database management systems (RDBMS).
- Exceptional analytical, presentation, and problem-solving skills, with a demonstrated ability to address complex technical challenges and communicate solutions effectively to diverse stakeholders.
- Proactive and self-driven, with a passion for learning and staying abreast of emerging technologies, industry trends, and best practices.

REFERENCES

1. Eric Ouko

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2. Gibson Gachanja

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3. Mr. Obwogi Justin

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