

CV – JAMES NGATIA MUCHIRI.

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Experienced Software Engineer with 3 years of experience in various industries. Proficient in Developer Operations Automations, Web Development, REST APIs, Salesforce, Salesforce Object Query Language and Data Analysis. Strong problem-solving and communication skill. Specialist with 3 Year Experience and a track record of developing, implementing and improving Business processes in corporate environments using RPA solutions. Skilled at providing tactical and strategic RPA and backend solutions that improve business processes throughout the organization. Proven track record of delivering high-quality software on time and within budget.

TECHNICAL SKILLS

- Python (Django)
- JavaScript (Node, Express, Svelte.js, Vue.js, React.js)
- Mastery of PostgreSQL/NoSQL (MongoDB)
- Machine Learning/Artificial Intelligence
- REST APIs
- HTML5/CSS/Bootstrap/Tailwind
- Process Documentation/Visualization/ Report writing
- Agile/Docker/AWS DevOps/Ansible/Terraform/Jenkins/CI&CD/Gitlab IT Best Practices
- Salesforce/Data validation/Salesforce Object Query Language/Data Analysis
- Analytical/Excellent Problem Solving/Strategic Planning Skills.

Work experience.

Full Stack Software Engineer.

RAITHA TECHNOLOGIES LIMITED | April 2022 – TO DATE

Responsible for developing and maintaining user-facing features for web applications using JavaScript and its frameworks (Svelte.js, Next.js) and Java;

- Writing reusable, testable, and efficient code Collaborating with other team members to design and implement new features
- Troubleshoot and debug existing code
- Optimizing application for maximum speed and scalability
- Implementing security and data protection
- Integrating with back-end services
- Work closely with designers, product managers, and other stakeholders to implement new features and improve user experience
- Continuously discover, evaluate, and implement new technologies to maximize development efficiency.

Selected achievements.

- Developed and maintains web applications using JavaScript and Java of NJORUA GIRLS HIGH SCHOOL
- Implemented various features such as user authentication, real-time messaging, and file upload
- Collaborated with cross-functional teams to identify and solve complex technical problems
- Led the development of a new product that resulted in a 25% increase in user engagement

Other positions held.

Work Study - IT Support ([AT KCA UNIVERSITY, NJORUA HIGH SCHOOL](#))
June 2021 – September 2021.

- Configured and set up student laptops, ensuring smooth functionality and adherence to IT policies.
- Conducted data entry tasks in Salesforce, maintaining accurate and up-to-date records of students and organizational information.
- Responded to IT support tickets and requests in a timely manner, ensuring high levels of employees and students' satisfaction.
- Actively participated in team meetings, sharing insights and ideas for process improvement.

Volunteer Experience

GOOGLE CROWDSOURCE AND GOOGLE DEVELOPERS STUDENTS CLUB

2021-Present

Peer Mentor:

- Facilitated group discussions and workshops on e-portfolios and LinkedIn to promote peer learning and online branding.
- Conducted regular one-on-one mentoring sessions to address individual needs and track progress
- Assisted peers with academic challenges.
- Mentored and provided guidance to peers from diverse backgrounds.

Education.

- Bachelor in Software Engineering, KCA University of Accounting and Technology, September 2019 – December 2024.
- DevOps Engineering, Moringa School, February 2024 – PRESENT
- Kenya Certificate of Secondary Education (B)G.G BOYS HIGH SCHOOL-LAIKIPIA, 2016 – 2019.

Referees.

DR SIMON MWENDIA

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