**SAMUEL KANIU NINGA**

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**FULLSTACK DEVELOPER**

**SUMMARY OF QUALIFICATIONS:**

* 6+ years of development experience as a FullStack Developer/Software Engineer within technical work environments.
* 6+ years of hands-on development experience in a diverse range of programming languages including Microsoft .NET, Python, JavaScript, PHP/Laravel, C#, Java, Ruby on Rails, Kotlin, React, React Native and TypeScript
* In-depth 6+ years of navigating a range of relational and NoSQL databases, including Oracle, SQL Server, MySql, and MongoDB
* 6+ years adept in utilizing a comprehensive suite of software tools such as Git, Jenkins, RestAPIs, CI/CD pipelines, Django, Express.js, React, Angular, Vue for responsive and dynamic web development
* 6+ years of experience in process improvement implementation with machine learning tools and libraries like Tensorflow and SaltStack.
* 6+ years of experience with AWS cloud services like EC2, S3, RDS (MySQL)
* 6+ years of actual work-related experience of working with clients to determine needs/gather requirements.
* Proven capabilities in working across diverse technology stacks, including NextJs, Nodejs, MongoDB, TailwindCSS, Planetscale, Docker, and AWS
* Experience with STIG Checklists, SWAP approvals, and vulnerability scanning
* Proficient with industry-standard, structured business analysis techniques, and practices, specifically BPMN and data modeling.
* Experienced in requirements analysis, design, development, testing and support.
* Proven training in AWS cloud monitoring and networking.

**WORK EXPERIENCE:**

**Real Gold Group Ltd - Nairobi, KE Aug 2020 - Current**

**FULLSTACK DEVELOPER**

* Ensuring the seamless integration of frontend and backend components.
* Debugging and troubleshooting issues across the entire application stack.
* Optimizing application performance by minimizing load times and improving efficiency.
* Writing clean, maintainable, and well-documented code.
* Handling deployment and hosting using tools like Docker, AWS, Heroku, or Netlify.
* Collaborating with other developers, designers, and stakeholders to deliver features on time.
* Integrating web-applications with third-party services and APIs to enhance functionality.
* Building and maintaining databases using SQL (e.g., MySQL, PostgreSQL) and NoSQL (e.g., MongoDB) solutions.
* Designing and developing APIs using technologies like Node.js and Express.js.
* Implementing authentication and authorization mechanisms for secure user access.
* Developing server-side logic and business logic to handle application workflows. Design, build and deploy BI solutions.
* Staying up-to-date with industry trends, best practices, and emerging technologies.

**DIGITAL IMAGING AND SCANNING INTERNATIONAL - Nairobi, KE Dec 2019 - July 2020**

**DATABASE ADMINISTARTOR**

* Developed and maintained high-quality software solutions that aligned with project requirements and coding standards.
* Performing regular data backups.
* Verifying and correcting data in excel documents to ensure accuracy.
* Responding to user requests for technical assistance and support.
* Troubleshooting computer hardware and software problems.
* Debugging and troubleshooting complex software issues, identifying root causes and implementing effective solutions promptly.

**Rev.com -Nairobi, KE Jan 2017- Dec 2019**

**Captioner & Transcriber (Remote)**

* Audio-to-Text Conversion: Listening to audio recordings and accurately transcribing spoken content into written form.
* Formatting the transcribed text for clarity and readability.
* Maintaining strict confidentiality, especially when transcribing sensitive or private content.

**ADDITIONAL QUALIFICATIONS:**

**Programming Languages**: Python, JavaScript, PHP, C#, Java, Kotlin, TypeScript, Microsoft .NET

**Frameworks**: Django, Express.js, React, Angular, Vue, Magento.

**Technologies**: NextJs, Nodejs, NestJs, MongoDB, GraphQL, PostgreSQL, TailwindCSS, Planetscale, Docker, AWS, Pandas, Matplotlib, Tableau, Jupyter Notebooks, PHPStorm, JetBrain, Figma, Photoshop, Illustrator.

**Soft Skills**: Communication, Problem-Solving, Collaboration, Adaptability, Time Management, project-management, leadership.

**Certifications**: AWS: Monitoring and Reporting, Cybersecurity Foundations, Data Engineering Foundations, IT and Cybersecurity Risk Management Essential Training, Microsoft Azure: Networking Concepts, Python Data Analysis, SQL Essential Training, Analytics Academy: Advanced Google Analytics

**EDUCATION:**

* **Riara University, Nairobi, Ke**

Bachelor’s of Science in Computer Science

2nd Class Honors Upper Division

* **Mang’u High School, Nairobi, Ke**

High School Diploma