

CLIVE T MATSINDE

Senior Full Stack Engineer

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Summary

Experienced and purposeful in delivering results, a Software Engineer with over 9 years of expertise translating business requirements and functional specifications into effective code modules and software solutions. Actively participates in and leads the software development lifecycle, supporting the development, configuration, modification, and testing of integrated business and enterprise application solutions. A complex problem-solver with an analytical and driven mindset, dedicated to achieving demanding engineering objectives on tight schedules while producing impeccable code. Committed to driving the adoption of new technologies through research and the implementation of innovative trends and developments in critical industries.

Experience

United Aviation Service

UAE

Senior Full Stack Engineer

02/2022 - Present

- Lead product feature improvements and development by leveraging my strong proficiency in Angular, Flutter, Node.js, Express.js, and MongoDB, resulting in at least 25% increase in user satisfaction and a 30% reduction in development time.
- Enhance scalability and efficiency by implementing cloud-native and microservices architectures, significantly improving the in-house Trip Management Software application (TMSE).
- Pioneer the adoption of API economy, Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) by integrating TMSE with established ERPs, CMSs, CRMs, and aviation services platforms, enhancing the company's technological framework.
- Design and develop a highly scalable and reliable microservices backend, deploying low-latency, highly available services within Azure Cloud Services, achieving 99.9% uptime and reducing latency by over 30%.
- Optimize deployment and software release cycles by applying CI/CD methodologies, increasing deployment speed by 40% and reducing bugs by at least 25%.
- Reduce post-release product defects and ensure delivery of high-quality code, by ensuring 100% unit testing as part of the CI/CD pipeline and collaborating with other engineers and product stakeholders

Be Unique Group

UAE

Lead Engineer

07/2020 - 02/2022

- Led teams to deliver high-quality, high-performance web and mobile application projects, achieving a 95% on-time delivery rate
- Effectively planned project requirements, ensuring timely delivery and comprehensive documentation for client projects, including a dating app, e-commerce website, rental warehouse space cost calculator, and streaming platform.
- Drove product development with a focus on quality, usability, and performance, resulting in a reduction of post-launch issues by over 20%, thereby increasing client satisfaction by at least 10%.
- Managed end-to-end API development, including planning, design, development, testing, and delivery of APIs using Node.js, Express.js, Python, and Java, leading to a 40% improvement in system integration
- Reviewed colleagues' code, ensuring adherence to best practices and reducing bugs by at least 20%
- Tested new features thoroughly to ensure they perform the correct tasks in all cases, increasing feature reliability by 35%
- Coordinated with designers, developers, and project staff for progress updates, maintaining transparent communication and aligning team efforts towards project goals

Wida

UAE

Full Stack Engineer

10/2018 - 07/2020

- Built and managed wida-me.com, a web-based construction market aggregator application, using Vue.js and WordPress, improving front-end performance by 30%.
- Engineered comprehensive API solutions using Node.js, Express.js, Python, and Java; enhanced system integration by 40% and streamlined development process from planning to delivery, boosting overall team productivity by 25%.
- Designed, developed, maintained, enhanced, and supported REST APIs/Webservices
- Contributed to application improvement and optimization through code audits, refactoring, caching, and architecture changes, achieving a 15% reduction in load times
- Supported the ongoing refinement of development and front-end methodologies, implementing UI/UX improvements, modern design concepts, and ensuring cross-browser, cross-platform, and cross-device compatibility, to boost user engagement by more than 25%
- Participated in bi-weekly sprint planning, providing accurate estimates on all tasks and contributing to a 20% increase in sprint efficiency and project delivery rates

Experience

Freelancer	Dubai, UAE
Freelance Developer	10/2016 - 10/2018
<ul style="list-style-type: none">• Worked with 7+ organizations from around the world, developing systems that include e-commerce, booking, portfolio, blog, and multilingual functionalities.• Optimized site architecture, implemented targeted SEO strategies, and executed local SEM campaigns; boosted organic traffic by 40% and improved page ranking to the top 3 on Google for 10+ key local search terms.	
Nicmart Business Solutions	Zimbabwe
Systems Engineer	07/2014 - 10/2016
Aicsol Solutions	Zimbabwe
Network Engineer	01/2012 - 03/2013

Education

Chinhoyi University of Technology
Bachelor of Science (Hons) Information Technology

Skills

Angular · API Development · APIs · AWS · Azure · Azure Cloud · BitBucket · Caching · CI/CD · Cloud Services · Configuration · Confluence · Css · Dart · DevOps · Docker · Express.js · Flutter · Front-end · Git · Github · Gitlab · IaaS · Integration Testing · Java · Javascript · Jenkins · Jest · Jira · JUnit · Kubernetes · Micro-services · Mobile Development · Mocha · MongoDB · Ms SQL · MySQL

Communication Skills · Teamwork and Collaboration · Problem-Solving · Leadership · Adaptability · Conflict Resolution · Resourcefulness · Self-Motivation · Work Ethic · Tool / Technology

Languages

English Native ●●●●●