

SAMSON K. OKEMAKINDE

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PROFILE SUMMARY

Outstanding Engineering Manager with 5+years of experience managing large enterprise software development projects that meet demanding timeframes and exceed all expectations. Demonstrates experience with APIs and integrations, with solid knowledge of all phases of the software development life cycle (SDLC), from requirements gathering and analysis through project design, development, test automation scripting, and implementation. Solid technical expertise across multiple fintech & ERPs, DevOps, cloud engineering, and databases; able to align technology integrations and policies with critical business requirements. Achieved repeated success in managing IT projects from inception to execution and contributing to innovative, ground-breaking software solutions that meet business demand for agility, flexibility, mobility and a superb user experience.

TECHNICAL SKILLS

- Project Management Tools: Jira, Redmine, Microsoft Planner.
- Programming Languages: PHP, C#, Python, Dart, Java, JavaScript.
- Frameworks: Laravel, Net framework, Spring Boot, CodeIgniter, Flutter, Angular.
- Databases: MySQL, SQLite, SQL.
- Cloud Computing: DigitalOcean, Google Cloud Platform, AWS.
- Microsoft Office: Word, Excel, PowerPoint.
- Other Interests: AIDC, Blockchain technology, Human-Computer Interaction.

CORE COMPETENCIES

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| • Agile/Scrum Methodologies | • Network Administration | • Product Testing/Quality Assurance |
| • Financial Payments Solution | • User Experience Improvement | • Coding and Programming |
| • Software Development Lifecycle | • Front-end/Back-end Computing | • Test-Driven Development |

SELECTED PROJECT ACCOMPLISHMENTS

- Successfully designed, built, and maintained the core infrastructure used by CapitalSage's Fintech and business service platforms – which significantly increased cost management, and provided a solution for all company's payment issues.
- Led a team of software engineers to rebuild and launch the WATU financial ecosystem and developed multiple applications for POS devices using custom SDKs, which increased cost management from 40% to 100% across all implementations.
- Served as part of the engineering team that drove integrations and technical partnerships for the company's IT infrastructure growth, which provides more than 100 value-added services to customers.
- Led the technical expansion, integrations & deployment of a collections platform in Kenya; provided technical directions for projects and led PCI-DSS compliance remediation & certification.

WORK EXPERIENCE

Engineering Manager – CapitalSage Technology Ltd.

Oct. 2021 - Present

- Utilize IT data for business insights, understand strategic business needs, and perform viable analysis for proposed project implementations; closely work with engineers across the company to build new features at a large scale while improving internal engineering standards, tooling, and processes.
- Assist the technical and payment support team in resolving complex customer issues while trying to tie up loose ends; translate detailed requirements, design, and solution architecture deliverables into exact design specifications.
- Track, monitor, and close production support issues escalated from the help desk; document activities and solutions.
- Revamp the company's resource management process and assist in closing several sprints, re-engineer project procedures, and track key decisions/actions while implementing end-user test strategies and documenting feedback.

Head of Engineering – WATU Financial Technologies Ltd.

Jan. 2020 – Oct. 2021

- Championed the implementation and design of technical projects, laying the groundwork for early-stage products to evolve and scale iteratively. Successfully drove integrations and technical partnerships for platform growth.
- Managed the acquisition & maintenance of IT infrastructure (software & hardware) and supervised technical support for client integrations. Led PCI-DSS compliance policies development & implementation.

- Worked with a team of IT Specialists to deliver a transformed, resilient payment ecosystem aligned with the organization's emerging IT architecture and payment operating model.
- Managed the documentation, review, analysis, and resolution of production issues; conducted user acceptance tests and facilitated improvements to software development best practices in the areas of coding tools, languages, and APIs.

Senior Software Engineer (FullStack) – Bytelabs Technologies Limited

Sept. 2018 – Jan. 2020

- Built, tested & deployed algorithms to power cutting-edge betting platforms; developed product plug-ins for multiple frameworks & platforms. Developed prototypes for an automated toll collection platform.
- Contributed to continuous improvement of software development best practices in the areas of coding tools, languages, and APIs. Adequately liaised with the QA team to ensure quality development of software.
- Determined the root cause for most complex software issues and developed practical, efficient, and permanent technical solutions; also managed the deployment of software solutions that meet client and business needs.
- Created and delivered powerful technical presentations and demonstrations that clearly explained the company's solution; handled the tasks of developing product roadmaps and migration strategies.

Software Engineer (Mobile) – Bytelabs Technologies Limited

Jun. 2018 – Sept. 2018

- Managed and oversaw the development and deployment of new applications, system software and made enhancements to existing applications. Built and developed product papers and prototypes/MVPs for mobile applications.
- Collaborated with the backend development and designers unit team members to design new mobile airtime and data top-up applications systems in order to enhance client requirements for mobile computing capabilities.
- Integrated application programming interfaces (APIs) developed by back-end developers to support mobile functionality; converted wireframe mockup to functioning mobile application; adequately optimized the performance of the apps.

Software Developer – Summitech Computing Ltd.

Feb. 2017 – May 2017

- Revised, modularized and updated old code bases to modern development standards, reducing operating costs and improving functionality. Administered critical analysis of test results and delivered solutions to problem areas.
- Documented the mobile app development process, integrated mobile applications into backend services, and built reusable code for future use. Recommended, scheduled, and performed web and software application improvements and upgrades.
- Wrote programming scripts to enhance functionality and/or performance of company applications as necessary; gathered and defined customer requirements to develop clear specifications for project plans.

OTHER EXPERIENCE

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| • Software Engineer (Intern) – Ministry of Youth and Sports, Oyo State Government | 2015 – 2016 |
| • High School Mathematics Teacher – Cypress Educraft Group of Schools | 2013 – 2016 |
| • Android Study Group Facilitator (University of Ibadan) – Google Developer Student Club | 2015 |
| • Web Designer/Computer Instructor – PhotoSpeak Productions | 2010 - 2012 |

EDUCATION

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| • B.Sc. (Hons.) Computer Science – University of Ibadan, Oyo State | 2016 |
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PROFESSIONAL TRAINING/CERTIFICATIONS

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| • Risk & Compliance on Electronic Payment Systems – Interswitch Academy | 2022 |
| • Software Architecture for Big Data – University of Colorado, Boulder | 2022 |
| • Critical Thinking, Understanding Arguments – Duke University | 2022 |
| • Agile Product Management – Helium Academy | 2022 |
| • Secure Coding: OWASP Top Ten – LinkedIn Learning | 2019 |
| • Fundamentals of Digital Marketing – Google | 2018 |
| • Basics of CCTV, Satellites and Intercom Technology – Panayo Institute of Technology | 2018 |
| • Android Application Development – Udacity | 2015 |
| • Web Development – NIIT Pune | 2010 |