

SKILLS

Javascript 6+ yrs

Angular 6+ yrs

PHP/Laravel 6+ yrs

Java/Android 6+ yrs

Ionic 6+ yrs

DevOps, CI/CD 6+ yrs

REST/SOAP 6+ yrs

Databases (Oracle, MsSql, Sql) 6+ yrs

Python 2+ yrs

MS Azure 1+ yrs

CONTACT

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KEVIN NGUYAI

Full Stack Developer

PROFILE

A Full Stack Developer with strong practical skills and passion to innovate, whose eventual career goal is to assume responsibility for the development, implementation of all the assigned tasks before deadlines and actively contribute to the overall success of the company.

WORK EXPERIENCE

Full Stack Developer

Co-operative Bank of Kenya, Upper Hill Nairobi

OCT 2018 - NOW

Key Duties and Responsibilities

- Shaping and implementing technology / business solutions to contribute to client organization's competitive differentiation.
- Use agile engineering practices and various software development technologies to rapidly develop creative and efficient solutions that enhance client organization's technology stack.
- Collaborate with other team members to implement user stories, write tests, and continuously deliver new / improved product functionality.
- Communicate with internal IT teams to resolve technical dependencies during implementation.
- Builds client organization's brand in the technology community.
- Integrating developed solutions with existing and new systems using SOAP/REST web services.
- Processes automation, plugin development and support.

Technologies include:

- Javascript, PHP/Laravel, CSS, Oracle DB for BPMN processes automation.
- SSIS, SSRS, C Sharp, MSSQL for ETLs.
- SOAP/REST for integrations.
- MS Azure Cognitive Services.
- MS TFS / Github for Version Control.
- Python for Machine Learning/Computer Vision.
- Angular/ Javascript for portals.
- RHEL and Windows Servers, Apache and NGINX Web Servers.

EDUCATION

2012 - 2015

B. Sc. Computer Science, First Class Honors
Karatina University

Qualifications and Skills gained

- Machine Learning, AI, Data Structures and Algorithms.
- Knowledge in various Technologies i.e PHP, JavaScript, Java, .NET, SQL, JQuery, Android, HTML/CSS, C, C++, Ajax, JQuery, C, Python
- Graphics Design using CorelDraw X6 Graphics Suite and Adobe CS6(Photoshop, Illustrator).
- Web Design/Development using various CMS and Frameworks including WordPress, Joomla, Drupal, Laravel and Bootstrap.
- Search Engine Optimization, Website hosting and domains names.
- Windows and Linux Servers

2011

Arknet Computer College, Distinction
Certificate in Computer applications including Graphic Design

- Computer Packages studied: Ms Word, Ms Access, Ms PowerPoint, Ms Publisher, Ms Excel.
- • Graphic Suite: CorelDraw Graphics Suite.

2007 - 2010

KCSE, Grade B+

- Mathematics: B+.
- English: B.
- Physics: A.

Achievements include:

- Business Process Management System/Processes Automation i.e. Accounts Opening process automation, Staff KPI process, LNM/SWIFT/RTGS automation, Bid Bonds process.
- Automation of data entry processes using Azure cognitive services.
- Various plugins development i.e Documents Management, Capture Photos, Capture Signatures and Documents Plugins.
- DevOps and CI/CD.
- Monitoring Dashboards Portals using latest technologies to track suspicious transactions and prevent fraud cases, monitor systems uptime and provide realtime visibility on set targets.

Software Developer

Safaricom PLC – Techsavanna Technology Contractor, Westlands HQ2, Kenya

OCT 2016 - SEP 2018

Key Duties and Responsibilities

- Developing solutions as per requirements and design using Safaricom standards and tools.
- Adhering to DevOps and agile methodology during solutions implementation.
- Unit testing and deploying the developed solutions.
- Use of best practices including documentation, source code version control of the developed solution.
- Configuring and troubleshooting servers based on the response, resolution and problem escalations.
- Integrating developed solutions with existing and new systems using SOAP/REST web services.
- Design and setting up databases for the developed solutions.
- APIs development, testing and deployment.

Technologies include:

- SOAP/REST for integrations
- AngularJS/Angular, Ionic, PHP/Laravel, Nodejs, Drupal for portals development
- Swagger for APIs design and documentation
- Spring Boot for Microservices
- Docker, CI/CD, Gitlab, Jenkins, Kubernetes, Gitlab
- RHEL Windows Servers, Apache NGINX Web Servers
- Oracle, MySQL, MSSQL, Maria dB, Cassandra, POSTGRES

Achievements include:

- User Experience and User Interface design improvement.

CERTIFICATIONS

Certified Microsoft Azure Fundamentals

Certificate issued by Microsoft to prove abilities in MS Azure.

Certified Scrum Fundamentals

Intense course about the Scrum Framework.

Certification of Completion - MySQL for Database Administrators.

Advanced relational database training offered by Oracle

Certified Oracle Cloud Infrastructure Developer

knowledge of developing, securing, testing, and operating applications in Oracle Cloud Infrastructure, and the ability to use the Oracle Cloud Infrastructure service APIs, CLI, and SDKs to write applications.

GADS 2020 Certificate of Participation - Android Development - Java

Eight Months Advanced Training, Mentorship and Certification program.

Microsoft Azure Developer Associate

Ongoing

Developing solutions for Microsoft Azure.

Online Certificates of Completion

- Adobe XD and Web Design
- Restful Web services with Spring Boot.
- SSRS and SSIS

- Introduced, developed new systems and upgraded them using the latest technologies and Frameworks.
- Development and deployment of various solutions while meeting the expected deadlines. i.e. Daraja APIs Portal, Innovation Portal, Dealer Portal, M-Pesa paybills and buy Goods Portal.
- DevOps and use of Open Source Technologies to meet daily business needs.

Software Engineer Turnkey Africa Limited, Lavington, Kenya

SEP 2015 - SEP 2016

Key Duties and Responsibilities

- Development of web portals: Agents' portals, clients' portals and integration to the TurnQuest Insurance Suite ERP system.
- Development of Hybrid Mobile Applications for both agents and clients.
- Web Services Development and Deployment.
- Database Design and Development.
- Requirements and user manual documentation.
- CRM development and support.
- Development and designing business intelligence Reports.

Technologies include:

- PHP, Javascript/jQuery, Bootstrap/CSS, HTML.
- Android, PhoneGap.
- XML, JSPX, SQL, PL/SQL, Java, Oracle ADF, SOAP web services.
- Apache, Weblogic and Mule web servers.
- RHEL Windows Servers.
- Oracle, MySQL.

Achievements include:

- Developed a new stable versions of existing Web Portals using various programming languages.
- Developed a new agents' hybrid mobile application.
- Stabilized the TurnQuest Insurance Suite CRM System through software support and development.
- Development and implementation of the TurnQuest Insurance Suite using various programming languages.
- Used version control tools and CI/CD.