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**BOLATAN ADIGUN IBRAHIM**

**TECH LEAD**

A resourceful engineer with 6+ years’ experience managing teams and developing robust Web Applications for topnotch Organizations. Reduced the Response Latency of SMEBoutique’s Backend Server by 55%. Boosted User Experience by 25%. An enthusiastic team player and deep creative thinker.

**Personal Info**

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<https://github.com/ehbraheem> <https://linkedin.com/in/ehbraheem>

**Experience**

**Tech Lead**

**CraftTurf.**

**April 2019 – present**

**Responsible for the development of the new phase of partners healthcare system. As one of the senior developers in the company, my role includes:**

• Created and tested key containerized microservices critical to the business, including but not limited to: Authorization service, Business logic and Analytics service.

• Crafted an enriched, user engaging UI using ReactJS.

• Managed the global pilot and product iteration for CraftTurf with our customer, Elephant Healthcare and its multinational customers.

• Put in place CI/CD pipelines using CircleCI, allowing quick and easy deployments to numerous environments.

• Implementation of Infrastructure as Code to manage technology such as Kubernetes, Kafka and Docker in an AWS environment to scale and boost the reach of our customers.

• Automated the management of customers applications on cloud environments like AWS, GCP and Azure to ensure they meet up with our SLA of upto 99.98% uptime.

• Supported and mentored Junior developers on the technical challenges faced in the course of performing their daily tasks.

**Cofounder and CTO**

**DecaTech Services (Hi-TechGuru).**

**June 2017 – present**

Creates software requirement documents for simple to medium-complexity customer projects.

* Developed and evolved production plans and timelines of customer applications.
* Created and maintained fully automated CI/CD pipelines to ensure seamless deployment of customer application from development environment to production when all checks and technical requirements are met.
* Actively managed, improve, and monitor customer’s cloud infrastructure on GCP, App Engine, Compute Engine, and Kubernetes Engine.
* Built applications that leverage the top technologies like Docker, Kubernetes, React, and Microservices to increase scalability and minimize customers application deployment cost by 85%.
* Enhanced security of customers applications by implementing principle of least privilege through role-based authentication and authorization.
* Reduced costs by 10% each month by eliminating unnecessary servers and consolidating databases.
* Built a real time movie recommendation solution that list movies based on community preference data and popularities to help local cinemas reach their users in an engaging and friendly manner.
* Ensured applications built are of great quality by applying Test Driven Development and Behavior Driven Design to minimize cost of bugs and ensure higher quality release.
* Developed a robust secure consumable API that is secured with OAUTH2 protocol.
* Cleaned up legacy code base to improve functionality, maintain code quality and enforce team’s coding style guidelines.

**Volunteer Learning Facilitator**

**Andela Learning Community (ALC).**

**March 2017 – Present**

* Provides necessary technical support on challenges experienced with respect to learning software development.
* Mentor and fellow facilitators and students.
* Organize Meetups to encourage and support participants.
* Following up project submissions and completion of course contents.
* Encouraging and enforce industry best practices among learners.

**Senior Software Engineer and DevOps Team Lead**

**Fertile Tech Business System (AppsWorkforce).**

**April 2016 - May 2017**

• Spearheaded teams that handled the software development life cycle for multiple client projects, end to end.

• Participated in converting a WordPress based solution to a more engaging and user friendly ReactJS application that help retain customers by 15%.

• Led the drive to implement the Principle of Least Privilege across 100% of software development staff.

• Taken the role of Scrum master on multiple occasions. Organizes weekly standups and client-developer re-orientation meetings.

• Manages application deployment to productions servers whether public clouds like Google Cloud, AWS, Azure or On-Premise.

• Supports and Mentor Junior developers on their technical challenges faced in the course of performing their daily tasks.

**Junior Software Engineer**

**TOMSAN Computers.**

**February 2014 - March 2016**

• Planned, developed, tested, deployed, and maintained web applications.

• Provided effective troubleshooting and remediation for web applications.

• Worked well independently and within a team setting.

• Followed policies and procedures related to application methods and quality standards at all times.

**Projects**

**Open Source Contributions**

**Zeit Inc.**

**January 2019 – present**

* Creates builder to help make Ruby functions work on the Now platform. https://npmjs.com/package/ruby-builder.
* Creates builder to help make Rack based Ruby functions work on the Now platform. https://npmjs.com/package/rack-builder.
* Creates builder to help make Jekyll based websites work on the Now platform. https://npmjs.com/package/jekyll-builder.
* Creates bridge package that help encapsulate and isolate similar implementation in the Ruby, Rack and Jekyll builder for easy maintainability. https://npmjs.com/package/ruby-bridge.

**Accomplishments**

* **Google**

IT Support Professional Certificate, 2018.

* **Google Developers.**

Associate Android Developer, 2018

* **John Hopkins University.**

Ruby on Rails Web Development, 2018

* **The Hong Kong University of Science and Technology – Coursera.**

Full Stack Web Development Specialization, 2017

* **University of Michigan – Coursera.**

Web Design for Everybody Specialization, 2016

* **University of Michigan – Coursera.**

Python for Everybody Specialization, 2016

**Education**

* **West African Senior School Certificate Examination (WASSCE)**

Awodi Ora Secondary School. Lagos, Nigeria (September 2004 – November 2010)

* **Bachelor of Science in Computer Science**

University of London. London, United Kingdom (October 2019 – Expected Graduation November 2022)

#### ****Skills****

* Solid knowledge of project management methodology and use of Project Management tools
* Expertise in building robust and scalable web applications using Python, NodeJS and Ruby.
* Expertise in building robust and scalable web applications using Ruby on Rails and Bottle.py web frameworks.
* Numerous hands-on experiences creating web application with various Python web Frameworks like Bottle, Flask, etc.
* Expertise in designing efficient web services using NodeJS.
* Adept at creating mobile Application using Native and Hybrid Systems like React Native and Ionic Cordova.
* Vast knowledge of various Web User Interface Frameworks like ReactJS and Angular to create engaging Single Page Applications.
* Adept at creating and managing orchestration systems using tools like Kubernetes, Docker Swarm, etc.
* Expertise in building containerization systems with Docker.
* Good grasp on using Cloud Providers like Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure, Heroku, etc.
* Implement and practice current trends in software development community like Microservices, Test Driven Development (TDD), Behavior Driven Development (BDD), DevOps, Infrastructure as Code, Continuous Integration and Continuous Delivery, Infrastructure as Code, Incremental Deployment, etc.
* Adept at using Testing Frameworks and Tools like RSpec, JUnit, Selenium WebDriver, Cucumber, etc. to Verify and Validate web applications.
* Skilled in using Relational and Non-Relational Database Systems like PostgreSQL, MySQL, MongoDB, etc.
* Follow software development best practices and coding style guidelines.
* Ability to craft clean readable and reusable code.
* Skilled in teamwork, leadership and a creative thinker.
* Adept at data structures, problem solving, end-to-end coding.
* Good grasp on Version Control System like Git.
* Passion for Ruby, Rust, JavaScript and Java.