

# Bayode Aderinola

Software & Support Engineer

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## Summary

I'm a software & support engineer with significant experience across the stack, from front to 'middle' to back end. I enjoy building and supporting software, and I have experience doing this on my own as well as with a team. I also have experience leading and managing teams, both local and remote.

## Tech Stack

- **Backend:** C#, Java, JavaScript (Meteor, Node), PHP, Python, Ruby
- **Frontend:** HTML, CSS, JavaScript (React, Vue), jQuery, Bootstrap
- **DevOps:** Windows, Linux (CentOs, Ubuntu), Docker, AWS, Heroku
- **Version Control:** Git (BitBucket, GitHub)
- **Databases & Data Stores:** MySQL, Postgres, MongoDB, Redis, Resque
- **Web servers:** Apache, Nginx
- **Web Frameworks:** Laravel, Yii2, Rails, Django
- **Mobile Development:** Cordova, PhoneGap
- **Mobile VAS:** Kannel, TwiiterCloudHopper, SMMP

## Experience

### Web, Mobile and Desktop Software & Support Engineer (Remote, Self Employed)

January 2017 till date

- I recently built two exciting applications from scratch for two clients to solve their unique needs; a school management application and an automated street packing application. The latter also includes a mobile application, which is integrated into the parent app with a set of APIs. I picked up new tools on the fly in order to deliver these projects.
- I'm also helping a client with feature addition, bug fixes and general support for a C#-based Universal Windows Platform app, consequently making the app more robust and usable.
- Key skills/tools: HTML, CSS, JavaScript (Node, React, Vue, Meteor), jQuery, PHP, C#, Ruby, Python, MySQL, Docker, Git, Linux (Ubuntu, CentOS), Cordova, PhoneGap, Laravel, Yii2, Django, Rails, Apache, AWS, Heroku

### (Lead) Mobile VAS Software & Support Engineer (Remote) at Evolve Cosmos Allied Services

February 2016 – December 2016

- Wore multiple hats – Technical Support, Full Stack Development, DevOps, and Project Management.
- Led and delivered two key VAS integration projects (including development of associated web applications) with mobile network operators and achieved 100% User Acceptance in record time.
- Refactored and improved existing code base of current integrations, squashing several bugs and improving performance and reliability by close to 50%.
- Administered and maintained Linux servers and containers (Docker), adding new and improving current scripts to automate repetitive tasks, backup database and free up space (among others).
- Provided outstanding support to customers and partners, winning their trust for timely and comprehensive solutions.
- Mentored and managed junior engineers, and helped with recruiting new engineers.
- Key skills/tools: IP, SMPP, XML, HTTP, HTML, CSS, JavaScript, Linux, Docker, Apache, PHP, MySQL, Java, REST APIs, Docker, Git

## **Level 2 Support Engineer (Remote) at Versata**

June 2015 – August 2015

- Solved a number of complex technical issues escalated by Level 1 Support staff. I was able to solve some issues with previously no known solutions and won the confidence of customers.
- Proactively updated the knowledgebase with new learning, ensuring new support engineers can solve the same problems faster.
- Supported the development team by writing clear and detailed bug reports.
- Key skills/tools: IP, RDP, Jira, Confluence, Zendesk, Customer Service, Phone handling, Google Apps

## **Manufacturing/Systems Support Engineer/Manager at Procter & Gamble Nigeria Ltd**

March 2011 - February 2015

- Developed, administered and supported manufacturing support e-systems, helping to eliminate the use of paper and manual work.
- Improved material utilization from ~95% to 98%+ and consistently sustained results, saving thousands of dollars in material cost by managing making, converting, and packing processes, production technicians, and materials.
- Reduced equipment stop and downtime by 30%+ by efficiently managing equipment standards (operating and maintenance procedures, job aids and troubleshooting guides), operators and technicians.
- Led operators and technician in fixing several chronic problems to root cause by using proven troubleshooting and problem solving techniques (6W2H, Fishbone, etc).
- Worked with the Quality Assurance department to develop and execute test plans and test reports for the validation and testing of production equipment, processes and several new initiative, delivery 100% Instant Start-Up.
- Key skills/tools: SAP, Visual Basic, Software Development, Software Support, Microsoft SharePoint, Systems Administration, validation and testing, technical writing, quality assurance, data analysis, , troubleshooting, root cause analysis

## Languages

**English**

## Education

**Federal University of Technology, Akure, Nigeria**

B.Eng., Electrical/Electronic Engineering, 2003 - 2008

## Interests

Reading, travelling, coding

## Certifications

**CompTIA A+ ce**

CompTIA; March 2015 to March 2018

**CCNA, MCSE** (in view)