

OLUFUNMILOLA S. BABALOLA

SOFTWARE ENGINEER II

SUMMARY

Full-stack developer with 5+ years of professional experience in software development across various industries. 3 years' experience in Azure CI/CD, microservices and cloud technologies. Track record in release management and collaboration with stakeholders and developer teams. Seeking opportunities for growth in cloud architecture and operations.

EXPERIENCE & ACHIEVEMENTS

SOFTWARE ENGINEER II

Nov. 2019 – Present

Media Monitors – White Plains, NY

- Prepare and deploy alpha through QA and Production stages. Work with QA and database developers to troubleshoot any application issues during deployment or post-release.
- Redesigned Azure TFS build and release pipelines – conversion from Classic to YAML, enforced configuration library and service connection usage across project types (ReactJS, AngularJS, .NET, Docker).
- Manage all YAML pipelines and configure new build agents.
- Implemented automated Git tagging across various projects to mark artifact releases.
- Executed task for project infrastructure as code using Terraform, deploying to AWS with appropriate IAM policies. Learned how to maintain state on AWS cloud platform. Created TFS pipelines to validate and deploy Terraform configuration.
- Implemented centralized .NET logging solution with Elasticsearch sink, allowing reuse via company NuGet feed. Automated Kibana dashboard creation for high-level error statistics on application log indices. Created script to automate index life policy updates for log index pattern.
- Created .NET service to keep Elasticsearch data in sync with SQL Server data using NEST client. Manage storage in Amazon ECR and continuous deployments as container and worker services.
- Effected cache busting strategy to notify clients of new IIS application deployments via pop-up dialog.
- Maintained Grafana dashboard for application user events imported from SQL Server.
- Migrated C# Windows Forms application to ReactJS application.

APPLICATION DEVELOPER ASSOCIATE

Aug. 2018 – Oct. 2019

Accenture – Philadelphia, PA

- Tier 3/4 help desk capability as onshore POC for Run-The-Business process at Diamond client, using BMC Remedy and JIRA.
- Created whitepapers, modified Functional Requirements Specifications (FRS) documents required for database access point changes in Amazon Redshift.
- Assisted the client in managing source code control process via BitBucket; ensuring that the development teams are following the release standards and using the tools appropriately.

JAVA CONTRACTOR DEVELOPER

Mar. 2018 – May 2018

Paychex Inc. – Henrietta, NY

- Automated weekly Confluence page history updates using Python BeautifulSoup library and Confluence API.

VIRTUAL DESIGN & CONSTRUCTION/BIM CO-OP

June 2017 – Dec. 2017

J.C. Cannistraro, LLC – Watertown, MA

- Integrated solutions within the customer's user interface using enterprise customization files in AutoCAD.
- Converted legacy VBA code into Visual Studio solutions using C# language and API libraries.
- Developed VSTO Add-In for Outlook desktop application that communicates with VDC ticketing software.
- Developed HoloLens application to help users design plumbing and HVAC spaces.
- Setup, Tested and Installed Autodesk deployments/images for internal customers.
- Created PowerShell scripts to monitor installed versions of Autodesk and internal applications on machines in company Active Directory.

CO-OP, INFORMATION SYSTEMS

June 2015 – Dec. 2015

MOOG Inc. – East Aurora, NY

CONTACT

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Ossining, NY

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EDUCATION July 2013 – Aug. 2018

ROCHESTER INSTITUTE OF TECHNOLOGY (RIT)

Major: Computer Science, BS

SKILLS

PROGRAMMING LANGUAGES

Proficient: C#, .NET, PowerShell

Experience with: React, TypeScript, YAML, JavaScript, HTML, CSS, Java, SQL, Python

DISCIPLINES

DevOps, Agile Scrum, Code reviews, Testing, Documentation, Requirements Gathering, Microservices

SOFTWARE

Visual Studio IDEs, Microsoft Office Suite, Git, SQL Server Management Studio, SQL Profiler, Unity

PLATFORMS

Docker, Amazon Web Services (ECR, S3, IAM, CLI/API), Azure TFS (CI/CD), Terraform, Elasticsearch, Google Workspace

PROJECT

CHALE CARDS July 2020 – Dec. 2021

Co-Founder, Chief Product Officer

- Record and keep an accurate record of all meetings attended in the form of detailed minutes.
- Managed team accounts on Google Workspace. Keep all files and documents updated and organized, i.e. minutes, policies, and all other important publications.
- Designed contracts in Adobe Illustrator toward recruiting 10 independent artists for beta launch in November 2021. Served as main contact along with CMO.

VOLUNTEERING

SONGS IN THE KEY OF FREE

July 2019-20

Tech Specialist

- Maintained WiX website and domain.
- Designed and implemented weekly email campaign on MailChimp to keep supporters updated. Embedded podcast RSS feeds as content block.

INTERESTS

Media & Content Creation, Music, Mental Health, Audiobooks, West African cuisine