Mark Anthony Arnaez

·   ·   mark.arnaez29@gmail.com ·   Philippines · +639275876685

"Every great developer you know got there by solving problems they were unqualified to solve until they actually did it."

Profile Summary

- With over 8 years of experience as a highly motivated Software Engineer, adept at developing intricate solutions, integrations, and automation, demonstrating a strong sense of self-direction and client-focused approach.
- Engaging directly with clients, adeptly gathering comprehensive business requirements and skillfully crafting tailored solutions to meet their unique needs.
- Renowned for being an actively engaged and proactive team player, consistently showcasing exceptional contributions and a commitment to achieving the team's objectives.
- Consistently demonstrating a passionate zeal for software development, automation, integration, and continuous learning.
- Exhibiting proactive behavior by taking the initiative to accomplish tasks effectively.
- Demonstrating a strong sense of competitiveness and reliability, a commitment to assuming ownership of assigned tasks and responsibilities is evident, ensuring a diligent and accountable approach.
- Proven ability to deliver high-quality software products within demanding project timelines.

Skills

`Java` `Springboot` `Tomcat` `Hadoop` `HDFS` `HBase` `Hive` `MySQL` `Mapr` `Kafka` `KSql` `HDFS` `Hadoop` `Linux` `Shell` `Python` `JavaScript` `Ansible` `Jenkins` `Maven` `HTTP` `XML` `JSON` `SOAP` `Git` `GitHub` `OOP` `REST` `Web Services` `DevOps` `Agile` `SDLC` `Coding` `Backend` `Database` `API` `Big Data` `Automation` `Scripting` `Version Control`

Experiences

Amdocs, Philippines

Software Engineering Specialist   *September 2021 - Present*

- Transitioned successfully from a project-level role to a core position within the Research and Development (R&D) unit."
- Introduced two new primary features to the existing core product, leveraging Java.
- Rectified multiple core product issues by leveraging the Eclipse Debugging feature and delivered production hotfixes through patched JAR files
- Implemented standardized guidelines and designed a tailored branching strategy for efficient collaboration and streamlined code integration processes.
- Acquired and proficiently utilized KSQL and Confluent through extensive research, implementing real-time data processing Kafka solutions via an HTTP Sink Connector.

Software Engineer (Advanced)   *April 2020 - August 2021*

- Collaborated with Solution Architects and various stakeholders to formulate and design adaptable solutions for addressing customer change requests.
- Delivered precise effort estimations and created a thorough technical design for the implementation.
- Initiated and developed an automated deployment tool utilizing Ansible with intricate playbooks and Shell/Python scripts which led to a remarkable 70% reduction in deployment duration and complexity, resulting in heightened operational efficiency and a substantial decrease in deployment errors.
- Guided and mentored junior team members in various development aspects and tasks, including code reviews and fostering best practices.

Software Engineer   *May 2017 - March 2020*

- Pioneered and executed the customization of the core product for a prominent Telco client in APAC, actively collaborating with

the client to develop tailored solutions that align with their unique business requirements.

- Innovated and documented in Confluence the initial deployment process, then spearheaded the first deployment of the customized product on a Linux environment.
- Developed and integrated multiple custom Java plugins for both inbound and outbound connection for various external systems.
- Maintained and managed project source code using Git and Bitbucket server, handled branch merging, created product RPM artifacts, designed release notes and managed lab environments.
- Delivered extensive support and expertise across all project facets, encompassing solutions, development, testing, and production, to ensure software quality and stability.

Accenture, Philippines

Associate Software Engineer   *Feb 2015 - March 2017*

- Designed and developed a DevOps-based continuous integration and delivery system utilizing Bitbucket, Nexus, Bamboo, and Ansible, with developed Bamboo build plans for automatic code building and notification, an Ansible playbook for deployment triggered by Bamboo, system implementation and support including enhancements and issue resolution, and close collaboration with clients for problem specification and system requirement establishment.
- Automated the transaction performed in the Oracle HCM website utilizing DevOps tools such as Git, Gerrit, Selenium, and Jenkins.

Education

Technological University of the Philippines Visayas   *April 2014*

- B.S. in Electronics Engineering

Trainings

- Oracle Fusion SOA Bootcamp - Accenture - *2015*
- ADF Testing Bootcamp - Accenture - *2016*
- DevOps Academy - Accenture - *2016*
- Java Programming Masterclass - Amdocs - *2018*

- Python Programming - Udemy - *2019*
- Docker - Udemy - *2019*
- Jenkins - Udemy - *2020*
- Kubernetes - LinkedIn Learning - *2023*