Mark Anthony Arnaez

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"~ 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`   `Hadoop`   `HBase`   `Hive`   `SQL`   `NoSQL`   `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`   `Backend`   `Database`   `API`   `Big Data`   `CI/CD`

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 2 new primary features to the existing core product as per client's needs, leveraging Java.
- Rectified multiple core product issues by utilizing the Eclipse Debugging feature and delivered production hotfixes through patched JAR files
- Implemented standardized development workflow 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 development 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.
- Delivered extensive support and expertise across all project facets, encompassing solutions, development, testing, and production, to ensure software quality and stability.

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.
- Implemented over 20 major features for the customization initiative, establishing myself as a main contributor to the overall project.
- 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.

Accenture, Philippines
Associate Software Engineer   *Feb 2015 - March 2017*

- Designed and developed a DevOps-based CI/CD system utilizing Bitbucket, Nexus, Bamboo, and Ansible.
- Developed Bamboo build plans for automatic code building and notification.
- Created Ansible playbook for application deployment triggered by Bamboo.
- Automated the transaction performed in the Oracle HCM website utilizing Selenium Web Driver, and Jenkins.

Education

Technological University of the Philippines Visayas
Bachelor of Science in Electronics Engineering   *April 2014*

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*
- Kubernetes - LinkedIn Learning - *2023*