

# Mark Anthony Arnaez

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## Profile Summary

Seasoned Software Engineer with over 8 years of hands-on experience, dedicated to creating innovative solutions that seamlessly align with client needs. Adept at direct client engagement, specializing in crafting tailored software solutions that bridge the gap between technology and business objectives. Proven problem-solver with a proactive approach, recognized for consistently achieving collective goals and fostering a culture of growth within dynamic team environments. A continuous learner in the ever-evolving landscape of software development.

## Skills

Java Springboot Hadoop HBase Hive SQL NoSQL Mapr Kafka KSQL HDFS 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

- Advanced to a key role within the Research and Development (R&D) unit, contributing significantly to the project's success.
- Introduced 3 critical features to the core product, using Java, in response to client requirements.
- Addressed core product issues by delivering hotfixes and demonstrated expertise in debugging remote applications using Eclipse.
- Implemented a standardized development workflow and crafted a tailored branching strategy, enhancing collaboration and code integration efficiency.
- Explored KSQL and Confluent, translating findings into a real-time data processing feature with Kafka and HTTP Sink Connector.
- Led a Proof of Concept for a microservices migration initiative, showcasing proficiency in React, JavaScript, HTML, and CSS for frontend development.

#### Software Engineer (Advanced)

April 2020 - August 2021

- Worked closely with Solution Architects to offer precise effort estimations, create detailed technical designs, and implement solutions for development, ensuring seamless execution.
- Developed an Ansible-based automated deployment tool, reducing deployment duration by 70%.
- Mentored junior team members, providing guidance in various development aspects, conducted code reviews, and promoted best practices.
- Provided extensive support across project phases, resulting in a 15% reduction in software defects.
- Played a key role in ensuring software quality and stability through active involvement in solutions, development, testing, and production.

#### Software Engineer

May 2017 - March 2020

- Customized the core product for a prominent Telco client in APAC, collaborating closely to develop tailored solutions aligned with their business requirements.
- Innovated and documented the initial deployment process in Confluence, leading the first deployment of the customized product on a Linux environment.
- Developed and integrated multiple custom Java plugins for inbound and outbound connections to various external systems.
- Implemented over 20 major features, establishing a significant contribution to the project.
- Managed project source code using Git and Bitbucket server, handling branch merging, creating product RPM artifacts, designing release notes, and managing 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.
- Created Bamboo build plans, resulting in a significant 30% reduction in code building time.
- Developed Ansible playbooks to automate application deployment triggered by Bamboo, enhancing deployment efficiency and reliability.
- Automated transactions on the Oracle HCM website using Selenium Web Driver and Jenkins, contributing to improved workflow efficiency.
- Demonstrated proficiency in Oracle SOA (Service-Oriented Architecture) and OSB (Oracle Service Bus) within the Fusion Middleware technologies, contributing to the successful implementation of integration solutions

## Education

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### Technological University of the Philippines Visayas

#### Bachelor of Science in Electronics Engineering

April 2014

## Trainings

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- 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