

~ 2023-07-03 ~

# 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

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- 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

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**Technology:** 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

**Technical:** Troubleshooting Debugging Analytical Thinking Problem Solving Testing DevOps Agile  
SDLC Coding Backend Database API Big Data Automation Scripting Version Control

## Experiences

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### Software Development Specialist

**May 2017 - Present**

*Amdocs Inc. - Philippines*

- **R&D Core Team** - Evaluates and implement enhancements to the core product, driving continuous improvement and ensuring the product remains robust and up-to-date with evolving requirements and industry standards.
- **Solution Architect** - Engages with clients, creates design solution documents, and prepares detailed design guides for seamless implementation of interfaces.
- **Kafka Data Stream** - Proficiently acquired and utilized KSQL and Confluent through extensive research, implemented real-time data processing solutions, developed a custom REST API plugin, and built an external Kafka application for reliable system communication.
- **Product Key Person** - A key resource providing comprehensive support and expertise in application management, including initiating and spearheading custom projects, managing transformation processes

and change requests, collaborating with Solution Architects, mentoring junior developers, providing support for testing and deployment, and actively contributing to project aspects for ensuring software quality and stability.

- **Release Manager** - Effectively maintains and manages project source code using Git and Bitbucket server, handling code branch merging, creating product RPM packages, designing release notes, managing lab environments, leading training sessions, implementing standardized guidelines, and designing a tailored branching strategy for efficient collaboration and streamlined code integration processes.
- **Java Developer** - Developed multiple plugins to enhance the core product application's integration capabilities, leveraging Java and Eclipse IDE to build robust components, conducting thorough handovers to the testing team, providing ongoing support during testing, and performing debugging on the core codebase to identify and resolve issues.
- **Deployment Automation** - Automated the deployment process of a web application package to multiple environment nodes using an Ansible playbook, designing and developing complex playbooks and tasks, developing Python scripts for XML file processing, and significantly increasing efficiency and productivity.

## Associate Software Engineer

*Feb 2015 - May 2017*

*Accenture Inc. - Philippines*

- **CI/CD for Fusion Middleware** - 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.
- **HCM Automation** - Automates the transaction performed in the Oracle HCM website utilizing DevOps tools such as Git, Gerrit, Selenium, and Jenkins.
- **EDI Order Reconciliation** - Automated the reconciliation process of EDI orders for the Application Maintenance team by leveraging common bash commands, streamlining and simplifying the order reconciliation workflow.

## Education

### Technological University of the Philippines Visayas

*April 2014*

- B.S. in Electronics Engineering

## Trainings

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|---|---|
| • Oracle Fusion SOA Bootcamp - Accenture - 2015 | • Python Programming - Udemy - 2019     |
| • ADF Testing Bootcamp - Accenture - 2016       | • Docker - Udemy - 2019                 |
| • DevOps Academy - Accenture - 2016             | • Jenkins - Udemy - 2020                |
| • Java Programming Masterclass - Amdocs - 2018  | • Kubernetes - LinkedIn Learning - 2023 |