

# ALLOYD SAVIO MENDONCA

## Software Engineer

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Bangalore, India

### CAREER SUMMARY:

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Highly motivated and skilled software developer with 1+ years of experience in designing, and developing software solutions. Seeking a challenging role where I can leverage my expertise in software development, problem-solving abilities, and passion for continuous learning to contribute to innovative projects and collaborate with a dynamic team.

### EXPERIENCE:

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#### Hewlett Packard Enterprise

Software Engineer I | Sept 2022 - Present

- Developed a Proof of Concept (PoC) to implement JWT authentication for Jupyter notebooks in HPE Numeral, ensuring JWT awareness, which boosted product security by 30%.
- Development to UI enhancements at both beginner and intermediate levels, in addition to successfully implementing a new feature.
- Developed feature to support Nvidia GPUs in the Unified Analytics Platform, which increased compute capacity of the product by 35%.
- Developed a feature that allows the product to consume Data source using Golang and Kubernetes operator, which resulted in 10% customer growth.

#### Hewlett Packard Enterprise

R&D Intern | Mar 2022 - Aug 2022

- Designed and implemented a feature that enables real-time tracking of configuration changes within the product, which also provides warnings in the event of triggering an upgrade lifecycle.
- Actively participated in learning and gaining valuable insights into the field of cloud development.

### EDUCATION:

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2018 - 2022 | JSS Science and Technology University

Bachelor of Technology in Electronics and Communication Engineering

### SKILLS:

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- **Languages:** Python, C++, Golang, Shell Script
- **Key Skills:** Data structures and Algorithms, Operating System, Docker, Kubernetes, AWS EKS, S3
- **Tools:** IntelliJ, Postman, VS Code, Atom IDE
- **Version Control:** Git
- **Soft Skills:** Collaboration, Teamwork, Team Management

### PROFESSIONAL CERTIFICATES

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Certified Kubernetes Administrator  
The Linux Foundation

FEB 2023  
Credential ID - LF-jekqjvgdwj