

Professional Summary

- Highly proficient Developer offering 3 years of experience with a proven track record of Technical and cloud background, quality experience in the development and operational industry and determined to carve a niche in the industry for personal and professional development.
- Good Exposure to Azure Cloud (**Azure AD, AKS, ACR, Blob, Azure Machine Learning, Azure Logic Apps...Etc.**)
- Good Experience in AWS Cloud (**IAM, EC2, S3, CloudWatch, EKS, VPC, Migration...Etc.**)
- Strong knowledge of **DevOps, Azure DevOps, AWS DevOps, Terraform, Ansible, Python, Bash.**
- Experience in **AKS** cluster deployments and managing the cluster (**Scaling Nodes & Pods, Monitoring**)
- Certified Azure Cloud and Microsoft Engineer, Progressing on Azure administrator certification and AWS Associate Solutions Architect Certification.
- Strong experience using code versioning systems like **GIT**.
- Good Exposure of **IAC** Deployments using **Terraform** and configuration of infra using **Ansible**.
- Good Experience in Azure DevOps (**Azure Repos, Azure Pipeline, Azure artifacts, Azure Boards...Etc.**)
- Extensively adapted Agile methodologies, such as **Scrum**, to deliver features to production.
- Good experience in deploying containerized applications such as **docker and Kubernetes**.
- Excellent communication & interpersonal skills with strong analytical, team building, problem solving delivery.
- Implemented automated test cases using pytest to support code and project requirements for use with our Continuous Integration (CI) process.
- Ability to work well with both local and remote team members & adhere to group processes.
- Participated in monthly **SIP** and contributed ideas to our technology, algorithms and products.
- Strong experience in different phases of **Software Development Life Cycle (SDLC)**

Skills

Technical

Operating System	Windows Family, Linux
Cloud Technology	Microsoft Azure and Amazon Web Services (AWS)
DevOps Tools	Git, Ansible, Terraform, Jenkins
Languages or Scripts	Python, Bash
Containerization	Docker, Kubernetes

Functional

Management and Leadership Skills	Ability to lead and manage a team, Strategic Planning, Communication, Business Analysis, Critical Thinking and New Product Development
Training & Development	Technical ability to Train, adapt and troubleshoot

Professional Experience

Engineer

20.08.2021- Till Date

LTIMindtree - Served as a Consultant in **Unilever**.

Roles and Responsibilities:

- Understanding Requirement Specifications and Design Documents.
- Planning and implementing various automation tools, development, team structure, activities for the project.
- Software Development, Coding and implementation of the application.
- Defining the development, testing, release, support process for the entire DevOps operation.
- Setting up environment and required infrastructures and Troubleshooting techniques and fixing bugs.
- Have Technical skills to review and validate the code developed in the project.
- Monitoring the processes during the entire lifecycle and mentoring and guiding the team members.
- Managing and reporting on the progress to the client and the management.

Project Name: PAM (Packaging and Manufacturing)

Description: The objective of the project is to find anomaly in the package size or dimension or volume using models or defined rules to avoid wastage in the materials.

- Developed a new application for anomaly detection using python pandas and deployed it using the DevOps framework and the Scrum frameworks.
- Implemented CI/CD pipelines with security implementation in Azure DevOps platform and deployed a docker container in Kubernetes with the help of Terraform.
- Worked on MLOps in Microsoft Azure for creating environments, deploying models, and endpoints.
- Created Bash and python scripts for the automation and testing of the application.

Project Name: Veeva

Description: The objective of the project is to integrate Veeva to classify claims using deep learning models.

- Led a team of developers to develop a new web application and analyzed the budget using AWS Cost Explorer.
- Implemented deployment and scaling of EC2 instances using Auto Scaling for load management, and integrated CloudWatch for monitoring and alerting to ensure optimal application performance and availability.
- Migrated the application from AWS S3 to Azure and containerized the app and deployed it.
- Created playbooks using Ansible to configure the webapps that has been deployed.
- Developed APIs using flask with the containerization method and deployed from Azure DevOps.

Certifications & Courses

- AZ-104 – Microsoft Certified: Azure Administrator Associate
- AZ-900 – Microsoft Certified: Azure Fundamentals
- DP-900 – Microsoft Certified: Data Fundamentals
- SC-900 – Microsoft Certified: Security, Compliance and Identity Fundamentals
- PL-900 – Microsoft Certified: Power Platform Fundamentals

Education

- Bachelor of Engineering (Computer Science) from St. Peter's College of Engineering and Technology affiliated with Anna University, Chennai in 2021.