

YAGZAN MANJUNAATH T K

Hosur · yagzzan@gmail.com · 7708639156 · Full Stack Developer Exp : 2 years 5 months

EDUCATION

St Joseph's College of Engineering
B.E Computer Science

Chennai
Jul 2015 - May 2019

EXPERIENCE

Cognizant

Programmer Analyst

Chennai
Jun 2020 - Present

- Developed a listener batch that uses third party(MS Graph API) and developed a custom authentication module that uses OAuth based authentication.
- Suggested and redesigned the Listener batch with Event driven architecture (Message Queue based) and improved the performance by multifold (5x-7x) by introducing Multithreading.
- Developed Spring boot microservice that helps in extraction of data from large documents using Regex based configuration in XML.
- Migrated existing legacy batch application into Microservice and introduced streams based data manipulations which increased performance by 6x along with 85% test coverage.
- Suggested and increased the scope of existing microservice to handle multiple formats that handles conversion of various file formats by using a third party API (Aspose,OpenOffice).
- Resolved issues in the existing implementation microservice and improved the performance of the application.
- Helped in migrating the application to complete Docker based service (ECS,ECR).
- Created compact multilevel DockerFile for all Python and Java components. Introduced Reusable base Images for implementations reducing the size of the final docker image.
- Migrated existing legacy web application screen to latest react based component.
- Extended help to implementation teams to resolve issues and implement standard and automated DevOps solutions.
- More details about project :
<https://www.cognizant.com/us/en/products-and-platforms/insurance-intake-automation>

Cognizant

Programmer Analyst Trainee

Chennai
Jun 2019 - Jun 2020

- Handled DevOps activities such as repository creation and management, Build server configuration using Jenkins Pipelines and managing release artifacts and versions.
- Introduced various practices and java batch jobs to reduce manual intervention ,Code maintenance and Dependency management for seamless and faster releases.
- Worked in migration of source code from SVN to GitHub .
- Worked with Central DevOps team to migrate application components to AWS Ecosystem.
- Developed Django based microservice to consume a third party API(Nuance OCR) with Unit test coverage and Scalability testing.

SKILLS

Programming Languages:	Java, Python
Web Technologies:	HTML5, CSS3, Javascript, Bootstrap, ReactJs
Java Frameworks:	Spring Boot, Spring MVC, Spring Integration, Spring Data JPA, Django
Databases:	MySQL, MongoDB
DevOps:	Jenkins, Nexus
Cloud:	AWS EC2, AWS ECR, AWS ECS, Elk (Elastic Search, Kibana, Apm), Lambda, CloudWatch
Version Control:	SVN, Github

PROJECTS

CIIA - Cognizant Insurance Intake Automation

AWARDS

Cognizant Cheers Award

Cognizant
Feb 2021