

ARAVINDHAN SURESH

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EXPERIENCE

Wipro Limited – Chennai, India

Project Engineer, Strategic Market Units

March 2021 – Present

DevOps Engineer / API Developer / Performance Engineer

- Worked on multiple roles in the ICC Tradecomm Supply Chain Finance Project in Finastra which is one of the largest fintech companies in the world,
- Managed day-to-day development activities in close concert from early POC to Production with technical team members focused on design development, code review, issue fixing and deployment in the respective environments using CI/CD Pipelines in Azure DevOps
- Operated containerized deployments of APIs, Key Cloak, Camunda Tool in Kubernetes architecture.
- Handled Azure Cloud Services like Azure VMs, Azure DevOps, Azure MySQL, Azure Kubernetes Service, Azure Container Registry, Azure Key Vaults.
- Created REST APIs using Spring boot microservices along with Swagger validation.
- Performed JUnit test for every layer in the APIs.
- Conducted Acceptance test for APIs and UI using cucumber, playwright.
- Conducted Performance test for APIs using Gatling Scala and for UI using LoadRunner Cloud.
- Monitored metrics, traces, logs in VMs and Pods using Azure monitor workbooks, AppDynamics and Grafana Stack (Prometheus, Loki, Tempo)

EDUCATION

Jerusalem College of Engineering – Chennai, India

July 2016 – April 2020

Bachelor of Engineering, Computer Science; Cumulative GPA: 7.0/10.

Prince Matriculation Higher Secondary School – Chennai, India

May 2013 – April 2016

Grade 12, HSC – 81%, Grade X, SSLC – 95.6%

SKILLS

Programming: SQL, Java, JavaScript, Python. **Back-End:** REST-API Spring boot.

Infra: Docker, Kubernetes, Ansible, Azure Cloud Services, AWS Services, CI/CD Pipelines.

Testing: Cucumber, Playwright, Gatling, LoadRunner Cloud. **UI/UX:** Figma, Adobe XD

Database: MySQL, MongoDB

Tools: Postman, VS code, Git, Kubernetes Lens, Docker, Helm, Swagger. **Software:** Scrum, Unit Test

ADDITIONAL

Languages: Fluent in English (Council of Europe Level A2), Beginner in Japanese, Native Tamil.

Projects: Prediction and classification of heart disease using ML and Particle Swarm Optimization Algorithm.