

ARAVINDHAN SURESH

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EXPERIENCE

Wipro Limited – Chennai, India

Project Engineer, Strategic Market Units - Finastra

March 2021 – Present

DevOps Engineer

- Worked on multiple roles in the ICC Tradecomm Supply Chain Finance Project at **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 Microservice APIs, Key Cloak in Kubernetes architecture.
- Handled Azure Cloud Services like Azure VMs, Azure DevOps, Azure MySQL, Azure Kubernetes Service, Azure Container Registry, Azure Key Vaults.

API Developer

- Created REST APIs using Spring boot microservices along with Swagger validation.
- Performed JUnit tests for every layer in the APIs.

Performance Engineer

- Conducted Acceptance tests for APIs and UI using cucumber, playwright and automated test scenarios
- Conducted Performance tests for APIs using Gatling Scala and for UI using LoadRunner Cloud and improved API performance by 20% to 80%, and reduced UI response time by 70%.
- Monitored metrics, traces, logs in VMs and Pods using Azure monitor workbooks, AppDynamics and Grafana Stack (Prometheus, Loki, Tempo) and used them to drill down the business transactions for solving issues.sssss

EDUCATION

Jerusalem College of Engineering, Anna University – 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

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

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

Tools: Postman, VS Code, Git, Kubernetes Lens, Docker, Helm, Swagger.

Testing: Cucumber, Playwright, Gatling, LoadRunner Cloud;

Database: MySQL, MongoDB; **UI/UX:** Figma, Adobe XD; **Software:** Scrum, Unit Test

HONOURS AND AWARDS

Mini Project Competition - Jerusalem College of Engineering

Winner - Automated Blood donor detection - UI PATH ; 1 st / 20 teams, Team Leader

Feb 2019

ADDITIONAL

Languages: Fluent in English, Beginner in Japanese, Native Tamil.

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

Certification: Azure Developer Associate certified (AZ 204)