

RAVI VADERA

CLOUD SOFTWARE ENGINEER

EMAIL | ifilterspam@outlook.com

WEBSITE | <https://itsravi.io>

LOCATION | Tampere, Finland

PROFILE

Dynamic and motivated professional with 11 years of experience in cloud and full-stack mobile application development, currently working as Cloud Software Development Engineer at Intel. Proficient in cloud solution architecture, microservices development, and DevOps engineering. At Intel Corporation, spearheaded a major system re-architecture effort resulting in significant improvement in scalability and manageability. Led the adoption of GitOps and IaC along with implementing most of the CI / CD processes and contributed in achieving critical compliance standards, including SOC2 and SDL. Excellence in implementing bleeding edge technologies, demonstrating exceptional communication skills and making mission critical decisions under challenging environment. Proven record of creating performance intensive, scalable, reliable solutions from conception to completion.

PROFESSIONAL EXPERIENCE

CLOUD SOFTWARE DEVELOPMENT ENGINEER | SEPTEMBER 2023 – PRESENT

CLOUD SOFTWARE ENGINEERING INTERN | FEBRUARY 2022 – AUGUST 2023

INTEL CORPORATION – TAMPERE, FI

- Designed and developed cloud-native applications based on microservices which integrates log aggregators, message brokers, and structured datastores
- Heavily contributed to cloud infrastructure through IaC for provisioning, and ArgoCD for deployments and efficient management of application workloads
- Actively participated in cloud architecture design, influencing the solution from POC to production-ready releases that achieved SOC2 compliance
- Spearheaded re-architecture effort to improve current solution's manageability, scalability and robustness
- Built CI / CD setup from ground-up to enable resilient atomic deployments and support a fully integrated DevOps pipeline
- Collaborated and assisted cross-functional teams to ensure seamless integration

CO-FOUNDER & CTO | MARCH 2015 – MARCH 2021

ECCELR SYSTEMS – Gujarat, IN

- Designed architectures for developing high-performance, secure and modular full-stack solutions spanning backend, native mobile and web applications
- Implemented efficient database schemas, optimized complex SQL queries, and structured data flow models to improve system performance and reliability
- Led and managed a cross-functional team in a dynamic fast-paced environment

ANDROID DEVELOPER | SEPTEMBER 2014 – MARCH 2015

SIMFORM SOLUTIONS PVT LTD – Gujarat, IN

- Developed Android apps for enterprise domains with advanced features such as location services, navigation, maps, camera and push notifications capabilities
- Improved applications to support multiple device form-factors, resolutions while maintaining backward compatibility with older Android versions

MOBILE APPLICATION DEVELOPER | JUNE 2013 – SEPTEMBER 2014

INDIES SERVICES – Gujarat, IN

- Designed and developed multiple Android and iOS apps including a support and ticketing system, an asset tracking platform and cloud-based file storage solution
- Built reusable components for seamless payment integration, subscription management and user account handling to accelerate app development

EDUCATION

MASTER OF SCIENCE (TECHNOLOGY) | AUGUST 2021 - PURSUING

TAMPERE UNIVERSITY – Tampere, FI

SPECIALISATION – Computing Sciences (Software, Web and Cloud)

BACHELOR OF ENGINEERING | AUGUST 2009 – MAY 2013

GUJARAT TECHNOLOGICAL UNIVERSITY – Gujarat, IN

SPECIALISATION – Computer Engineering

SKILLS

#MICROSERVICES FRAMEWORKS

NestJS, Dapr

#CLOUD ORCHESTRATION

Pulumi, Terraform, Docker, Kubernetes, ArgoCD

#CI / CD

GitHub Actions, GitLab CI

#CLOUD SERVICES

AWS, Azure

#PLATFORMS

Node.js, Android, iOS, .NET Core

#DATABASE ENGINES

PostgreSQL, SQL Server, MongoDB, SQLite

#FRONTEND

React, ASP.NET Core MVC

#PROGRAMMING LANGUAGES

TypeScript, JavaScript, C#, VB.NET, Java, Kotlin, Objective C

LANGUAGE SKILLS

ENGLISH | CEFR – C2

FINNISH | CEFR – A1

REFERENCES

Will gladly furnish personal and professional references on request.