

RAVI VADERA

SOFTWARE ENGINEER

EMAIL | ifilterspam@outlook.com

WEBSITE | <https://itsravi.io>

LOCATION | Tampere, Finland

PROFILE

Dynamic and motivated professional with 8 years of experience in full stack web and mobile application development currently pursuing Master of Science (Technology) in Computing Sciences at Tampere University. Proficient in Architecting Solutions, Database Design, REST APIs and Native Mobile Application Development. Excellence in implementing bleeding edge technologies, demonstrating exceptional communication skills and making mission critical decisions during challenges. Proven record of building and managing performance intensive, scalable, reliable solutions from conception to completion.

PROFESSIONAL EXPERIENCE

CO-FOUNDER & CTO | MARCH 2015 – MARCH 2021

ECCELR SYSTEMS – Gujarat, IN

- Developed various mobile applications on Android and iOS which involved integrating different types of modules like location, camera, NFC, cryptography, payments and mobile device management
- Designed workflows for integrating 3rd party SDKs, APIs and solutions
- Designed databases, developed optimized queries and data flow patterns
- Implemented data migration strategies for upgrading obsolete systems in order to make them more efficient using new platforms and technologies
- Developed performance intensive, secure and reliable REST APIs to be consumed via multiple clients
- Designed and developed several reusable and complex full stack frameworks
- Analyzed business process of clients and designed system architecture that facilitates faster and reliable operation
- Communicated with technical and non-technical clients to better understand their requirements and provide them best possible solution
- Created software requirement specifications, technical specifications and documentation for development
- Managed team workflows on day-to-day basis to handle multiple ongoing projects

ANDROID DEVELOPER | SEPTEMBER 2014 – MARCH 2015

SIMFORM SOLUTIONS PVT LTD – Gujarat, IN

- Developed various android applications for user and enterprise domains with location, navigation, maps, camera and push notifications capabilities
- Integrated JSON and XML REST APIs
- Developed applications to support multiple device sizes, resolutions and maintaining backward compatibility with different Android versions

MOBILE APPLICATION DEVELOPER | JUNE 2013 – SEPTEMBER 2014

INDIES SERVICES – Gujarat, IN

- Developed various android applications such as support and ticket management system, asset tracking and management system and cloud file storage
- Developed reusable components like payment integration, subscriptions and user account management

EDUCATION

MASTER OF SCIENCE (TECHNOLOGY) | AUGUST 2021 - PURSUING

TAMPERE UNIVERSITY – Tampere, FI

SPECIALISATION – Software, Web & Cloud

BACHELOR OF ENGINEERING | AUGUST 2009 – MAY 2013

GUJARAT TECHNOLOGICAL UNIVERSITY – Gujarat, IN

SPECIALISATION – Computer Engineering

ABILITIES

#BACKEND

REST API Development with NodeJS and .NET Core

#DATABASE

MongoDB, SQL Server and SQLite

#MOBILE

Native Android and iOS Application Development

#FRONTEND

Web Application Development with ASP.NET Core MVC

#SOURCE CONTROL

GIT including CI / CD

#DEVELOPMENT METHODOLOGIES

Agile and Scrum

#CLOUD INFRASTRUCTURE

AWS and Azure

#PROGRAMMING LANGUAGES

C#, VB.NET, Java, Kotlin, Objective C, TypeScript, JavaScript, HTML5, CSS3

LANGUAGE SKILLS

ENGLISH | CEFR – C1

FINNISH | CEFR – A1

HINDI | CEFR – C1

GUJARATI | CEFR – C2

REFERENCES

Will gladly furnish personal and professional references on request.