Harshal Raverkar

harshal.raverkar@gmail.com | +91-9743420543 | LinkedIn: hraverkar | Github: hraverkar

Hyderabad, Telangana, India - 500086

EXPERIENCE

Swiss Re — Hyderabad, India
Assistant Vice President - DevSecOps Engineer — Dec 2024 – Present

- Currently working as a **DevSecOps Engineer**, responsible for developing robust, scalable, and maintainable software applications using modern programming languages and frameworks. Oversees the development team, coordinates tasks, provides guidance, and ensures timely project delivery.

Deloitte USI (Deloitte Tax India Pvt. Ltd.) — Hyderabad, India
Lead Software Engineer — Apr 2020 – Nov 2024

- **Led the design and development** of multiple enterprise-level tax software applications for Deloitte UK, generating over € 40 million annually. Utilized technologies such as Angular, Azure, C#, .NET, MSSQL, Azure Pub/Sub, and Key Vault.
- Worked as a **Lead Software Engineer**, responsible for developing robust, scalable, and maintainable software applications using modern programming languages and frameworks. Oversees the development team, coordinates tasks, provides guidance, and ensures timely project delivery.
- Worked closely with **project stakeholders** to gather requirements, establish project scope, and ensure alignment with organizational goals and client expectations.

Sutherland Global Services (Healthcare) — Bengaluru, India
Assoc Prof-App Dev - Software Engineer — Dec 2019 – Mar 2020

- Leveraged expertise as a **Software Engineer** to develop innovative solutions for healthcare products, enhancing patient care and overall system efficiency.
- Demonstrated **problem-solving skills** by identifying and resolving technical issues, improving product performance and reliability.

GeoOpsis - (AEVEX Aerospace USA) — Bengaluru, India
Software Engineer — Sep 2016 – Dec 2019

- Designed and implemented cutting-edge **GIS-based software solutions**, contributing to high-quality product development. Led testing efforts in controlled and real-world scenarios to ensure reliability and performance before deployment.
- Provided **technical support** and resolved challenges faced by team members, fostering a collaborative and supportive work environment.

Center for Software Development (BOP - Philips) — Manipal, India
Technical Intern — Aug 2015 – Aug 2016

- Successfully contributed to an internal project at Manipal University, **leading the development and implementation of the SoIS Portal**. Streamlined processes such as placement activities, internship information management, and final thesis presentation for students.

SKILLS

- **Programming Languages:** Dotnet, C#, TypeScript, JavaScript, WPF, XAML
- **Frameworks, Libraries, and Web Technologies:** Angular, Node.js, Web API design, RESTful Services, Microservices
- **Databases:** MSSQL, PostgreSQL, PGGIS Tool, MongoDB
- **Deployment & CI/CD Tools:** Azure, Heroku, Netlify
- **Tools:** Azure Development, Visual Studio, VS Code, Git, Azure DevOps, Postman, RabbitMQ, Docker, Kubernetes
- **Software Development:** Data Structures, Multithreading App Design, Design Patterns, LLD, System Design

PROJECTS

Mercury - CT Automation

Technology Used: Angular, C#, MSSQL, Azure DevOps || Client: Deloitte UK

- Mercury is a transformative software solution for Corporate Tax compliance. It integrates AI, intelligent data structuring, and OneSource Software to streamline tax filing with ease, accuracy, and confidence.

EFiling - Filing Approval

Technology Used: Angular, C#, MSSQL || Client: Deloitte UK (Internal)

- Developed the EFiling project using Angular and .NET Core as back-end technologies.
- Oversaw and managed the e-filing process for the UK tax practice, including directing the submission service for transmitting tax returns through the government gateway ('GG') to HMRC.

GeoFOCIS Desktop

Technology Used: WPF, C#, XAML, MVVM, Design Patterns, SOLID Principles, Java, MSSQL || Client: United States Forest Service (USFS)

- GeoFOCIS creates a centralized, accessible web-based server to host and fuse platform information with incidents and real-time products using portable mapping software (Luciad). It is used for ISR (Intelligence, Surveillance, and Reconnaissance) data to analyze real-time incidents and fire data.
- Developed tools for drawing points, polygons, and polylines on maps.
- Added raster and vector layers with customization and styling for GeoFOCIS.
- Enabled creation and export of shapefiles, KML, and KMZ files with styled data layers.
- Built overlay tools to compare different vector layer datasets.

GeoFOCIS Web

Technology Used: Angular, Node.js, PostgreSQL, JavaScript, CesiumJS, SOLID Principles || Client: United States Forest Service (USFS)

- GeoFOCIS Web application facilitates sharing map data and recorded videos within the organization.
- Used CesiumJS library to render maps, draw points, polylines, polygons, and implemented geospatial search for mission videos.

EDUCATION

Manipal University, Manipal   Manipal, India

Master of Science Technology in Computing Technology & Virtualization   2017

Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal   Indore, MP

Bachelor of Engineering in Computer Science & Engineering   2014