Harshal Raverkar

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Hyderabad, Telangana India - 500086

EXPERIENCE

Deloitte USI (Deloitte Tax India Pvt. Ltd.)   Hyderabad, India
Lead Software Engineer   *Apr 2020 - Present*

- I led the design and development of multiple enterprise-level tax software applications for Deloitte UK, These applications made more than € 40 million each year. This was accomplished using the latest technologies such as Angular, Azure, C# .NET, MSSQL, Azure Pub/Sub, and Key Vault.
- Currently working as a lead software engineer, responsible for developing robust, scalable, and maintainable software applications using modern programming languages and frameworks. In addition to coding, I oversee the development team, coordinating tasks, providing guidance and support, and ensuring that projects are delivered on time.
- Worked closely with project stakeholders to gather requirements, establish project scope, and ensure alignment with organizational goals and client expectations.

Sutherland Healthcare   Bengaluru, India
Software Engineer   *Dec 2019 - Mar 2020*

- Leveraged my expertise as a software engineer to develop innovative solutions for healthcare products, contributing to the enhancement of patient care and overall system efficiency.
- Demonstrated strong problem-solving skills in identifying and resolving technical issues, enhancing the performance and reliability of the healthcare product.

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

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

BOP - Philips , Manipal   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 to streamline and automate critical processes such as placement activities, internship information management, and final thesis presentation activities for students.

SKILLS

- **Programming Language** : Angular , Dotnet, NodeJS , C# , Azure , TypeScript, JavaScript, WPF , XAML , MVVM
- **Database**: MSSQL, PostgreSQL, MongoDB
- **Deployment & CI/CD Tools** : Azure, Heroku, Netlify
- **Tools**: Azure Development, Visual Studio, VS Code, GIT, Azure DevOps, Postman

PROJECTS

Mercury - CT Automation
Technology Used - ANGULAR, C#, MSSQL, Azure DevOps || Client - Deloitte UK

- Mercury is more than just a software solution; it is a game-changer in the realm of Corporate Tax compliance. With its seamless integration of AI, intelligent data structuring, and collaboration with OneSource Software, Mercury empowers businesses to navigate the intricacies of tax filing with ease, accuracy, and confidence.

EFiling - Filing Approval
Technology Used - ANGULAR, C#, MSSQL || Client - Deloitte UK (Internal)

- Efiling project developed using Angular and dotnet core as back-end technology.
- Oversaw and managed the e-filing process within the UK tax practice. This included directing the submission service, which handled the transmission of 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).GeoFOCIS product used for ISR(intelligence, surveillance, and reconnaissance) data for analyzing the real time incident and fire data.
- Create tool for draw point, polygon, poly-line on map.
- Adding different raster and vector layers, customize and styling layer data to GeoFOCIS.
- Create shape-file, KML, KMZ file and export files with styling data layer.
- Overlay tools for comparing different vector layer data set.

GEOFOCIS WEB

Technology Used - ANGULAR, NODEJS, POSTGRESQL, JAVASCRIPT, CESIUM-JS, SOLID PRINCIPLES || Client - United States Forest Service (USFS)

- GeoFoics web application is used for sharing the maps data and recorded video within organization.
- Using Cesium-JS library to show maps and draw point, poly-line, polygon and using Geo-spatial search option to find mission video.

INTELLINEWS

Technology Used - ANGULAR, NODEJS, POSTGRESQL, JAVASCRIPT, GOOGLE-MAPS API, SOLID PRINCIPLES

- IntelliNews is an online map application, where user can define the Region Of Interest (ROI) to get the live news articles, directly to their Facebook and twitter account.

SOIS PORTAL

Technology Used - C#, ASPNET, MSSQL   *Aug 2015 - Aug 2016*

- Handled the internal project of Manipal University. Worked on SoIS Portal, Placement Assistant tools and internship project tracker to handle the placement activity, internship & final presentation information of student automated by this tool.

EDUCATION

MIT, Manipal   Manipal, KA
Master of Science Technology in Computing Technology & Virtualization;   *Aug 2016*

RGPV Bhopal   Indore, MP
Bachelor of Engineering in Computer Science & Engineering;   *June 2014*