Harshal Raverkar

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Lanco Hills, Hyderabad, Telangana - 500089

EXPERIENCE

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

- I am currently working as a consultant to provide solution for tax software.

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

- I worked as a software engineer to provide solution for healthcare product.
- Participating in daily scrum meetings. Gathering and analyzing information.

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

- I worked as a software engineer to design and implement new GIS based software solutions.
- Contributed software engineering expertise in the development of products through the software life cycle, from requirements definition through successful deployment.
- Testing software in controlled, real situations before it goes live. Resolving technical issues faced by other team members.
- Participating in daily scrum meetings. Gathering and analyzing information.

BOP - Philips , Manipal   Manipal, India
Technical Intern   *Aug 2015 - Aug 2016*

- Worked on internal project of Manipal University. using SoIS Portal project to handle the placement activity,internship information and final thesis presentation activity of student automate by these tools.
- Developed Web application using ASP.NET(3-Tier Architecture) and database using MSSQL.
- All code was reviewed, perfected, and pushed to production.

SKILLS

- **Programming Language** : Angular , NodeJS , C# , WPF , XAML , MVVM , JavaScript
- **GIS Packages**: Luciad Developer, Open Layer, Google Maps, CesiumJS
- **Database**: MSSQL, PostgreSQL
- **API**: REST API, Testing Tool - Postman
- **Deployment & CI/CD Tools** : Heroku, Netlify, Jenkins
- **Tools**: Visual Studio, VS Code, Source Tree, GIT, GITHUB , Design Patterns, Solid Principles

PROJECTS

Mercury - CT Automation
Technology Used - ANGULAR, C#, MSSQL, SOLID PRINCIPLES || Client - Deloitte UK (Internal)

- Mercury designed to automate as much of the Corporate Tax compliance process with integrating APIs provided by kortical. In this process software will receiving raw data from the client, Structuring the data and extracting all the trial balance records.

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

- Efiling project developed using Angular and dotnet core as back-end technology.
- Efiling used for approving various client computation request for tax compliance.

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#, ASP.NET, 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;

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

ADDITIONAL EXPERIENCE & ACHIEVEMENTS

- Attended the **Geo-Spatial World Forum: GIS Business Conference** in Hyderabad to explore the business in GIS field.
- Certification in "**EMC Academic Associate, Information, Storage and Management**" — **Year 2014**
- Attended the **Linux workshop** remotely organized by IIT Bombay.