

Santhosh Raj Ravirala

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TECHNICAL SKILLS

Programming Languages	: C#, C++, R and Python.
Technologies	: .NET, Service Stack, Azure DevOps, TFS, ASP.NET MVC5 and Entity Framework,
Web Development	: Ember, HTML5, CSS3, JavaScript, PHP, jQuery, DOM and Bootstrap.
Database	: SQL Server, MySQL, SQLITE, MongoDB.
IDE	: Visual Studio and Android Studio.

WORK EXPERIENCE

Associate Software Engineer, American Specialty Health, Columbia, SC Jun 2017 – Current

- Developed different fitness applications in healthcare business using .NET technologies
- Followed Scrum process for creating new features, work items and deployment using agile methods.
- Working constantly with other disciplines and PO to get the requirements right.
- Involved in development and implementation of microservices and processors.
- Developed a single platform code base for all the fitness applications where multiple tenants are rendered.
- Developing of new functionalities and enhancements with unit testing.
- Involved in CICD pipeline for streamlining builds and releases and migration from TFS to Azure Devops.
- Written Stored Procedures, Indexes and Triggers using SQL Server
- Solving complex/minor code issues, fixing database discrepancies
- Provide root cause fixes for constantly occurring issues/bugs

Programmer Analyst, Cognizant Technology Solutions, Hyderabad, India Jun 2014 – Dec 2015

- Developed different internal web applications in ASP.NET - Deals C# logics, SQL Stored Procedures, Advanced jQuery, Interactive and user friendly UI –CSS, Angular JS, Automation, Macros.
- Created web services in .NET and charts using SAP business objects dashboard.
- Developed code in C# for automating excel validation and JSON conversion.
- Integrated SQL Server with SAP-BI in developing a real time dashboard for higher level management to know the status of each team performance.
- Worked with different stakeholders of the business to understand the requirements.
- Developed Risk Management Monitoring System which was heavily used by different internal operations team to monitor the status and improve performance.
- Generating auto-trigger emails for any update in the team.

Mobile Application Developer Intern, Clemson University, Clemson, SC Jul 2016 – Aug 2016

EoE Manager-Android Application-Link: <https://people.cs.clemson.edu/~rchowda/EoE/>

- Developed android application for patients suffering from Eosinophilic esophagitis (EoE) disease. Captured real time information with food images and converted paper based surveys to electronic surveys.
- Developed authoring tool for doctors to analyze the food and dietary habits of patients have and recommend treatments. Developed timers to remind patients to submit their surveys and food diary.

EDUCATION

Master of Science in Computer Science	May 2017
Clemson University (Clemson, SC)	GPA 3.81/4.0
Bachelor of Technology in Computer Engineering	May 2014
Sreenidhi Institute of Science and Technology (Hyderabad, India)	GPA 3.83/4.0

ACADEMIC PROJECTS

- Developed a two player Charizard vs Vegeta 2-D game in C++. <https://youtu.be/8OdCE2S6l5g>
- Developed **Dice** game and **Shopping List** android apps available on Google play store. <http://tinyurl.com/zrq2ylk>
- Developed .Net web applications for a real time event management system with aspx files.

PROFESSIONAL ACHIEVEMENTS

- Awarded Employee of the Quarter at Cognizant.
- Awarded Batch Topper at Cognizant for excellence in training program.