

Aravind Venkit

FULL STACK WEB DEVELOPER

Education

Master of Science in Computer Science

Binghamton University, State University of New York, USA.

Bachelor of Engineering in Electronics and Communication

Anna University, Chennai, India.

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AUG 2016 – PRESENT

JUN 2007 – MAY 2011

Technical Skills

Languages	C#, Java , HTML5, JavaScript, CSS3
Tools	VS 2015, Postman, VSTS, Crystal Report, SOAP UI, GIT HUB, Oracle VM (Virtual Box)
Technologies	RESTful API, Razor Engine, Node.js, Express.js, Responsive UI
Frameworks	.NET 4.5, jQuery, Entity FW, ASP.NET MVC 5, Mongoose, Passport
Data Bases	SQL Server, Oracle DB, MongoDB, Indexed DB
OS	Linux, OSX, Windows

Work History

Software Engineer

Project Details

Tech Mahindra Limited, Chennai, India

JUL 2012 – MAY 2016

(ASP.Net MVC 5, HTML 5, CSS3, Responsive UI, RESTful Web API, Node.js, SQL Server)

- Adopted Existing Business logic using RESTful Web API, which saves up to 70% cost & efforts.
- Implemented dynamic routing solution using Attribute Routing, so we can support all URI patterns.
- Devised a cost effective lightweight ASP.Net MVC architecture to Consume Restful Web API.
- Designed and developed Responsive UI based Web interface using HTML 5, CSS3, and Bootstrap.
- Constructed the core financial module where more than 5 million transactions are made every month.
- Implemented the SEPA (Single European Payment System) for 8 different European Cultural Settings.
- Developed dynamic XML file structures, where user can design their own XML file format structures.
- Implemented number of Crystal Report based consolidated reporting solutions.
- Improved performance of numerous SQL procedures and functions with indexing & query optimizations.
- Implemented & Utilized dynamic statements, SQL profiler, SSRS, SSDT, and handled SQL migrations.

Grabfree App, Phoenix, AZ, USA

JUL 2015 – PRESENT

- Implemented REST web services, Java and SQL database to support iOS and Android App.
- Designed strategies to add a geo-fencing around the user with selected radius plus LONG-LAT details.

Relevant Course Works

State University of New York at Binghamton

AUG 2016 – PRESENT

Data Mining, Operating System, Database Systems, Programming Languages, Data Algorithm & Analysis

- Implemented Project regarding time-series data trend prediction, the application scenario is in **e-commerce**.
- Done projects on Xv6 Operating System including paging, threading, and file system.
- Utilized Java (JDBC), Oracle DB Dev VM 2016 (Virtual Box) and SQL developer in a project for DB course.
- Scored 100% in projects based on Java - Recursive-Descent Parser, Scheme, Haskell, and Erlang.