

Devender Sarda

Full Stack .NET Developer | Web Developer



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Software Engineer with over **5 years** of experience in retail and education domain, developing robust and highly scalable applications. Spearheaded a team of 4 that won the UMKC Hackathon twice. Have a Master's degree in Computer Science with Software Engineering as Major and Data Science as Minor.

Experience

Feb 2017 – Present

Student Developer

UMKC – Information Access, Kansas City - USA - <https://www.umkc.edu/IS/intapps/>

- Involve in development of internal university application on ASP.NET MVC and Entity Framework and maintain the database components of multiple databases. (SQL server, Oracle, MySQL)
- Raised a need for device agnostic applications and migrated multiple university web applications to Angular 4.
- Created and deployed reports for various applications in SQL Server Reporting Services (SSRS) using SQL Server Data Tools.
- Root Cause Analysis and Problem Management for web applications to eliminate 40% of existing issues.

Jun 2013 – Dec 2016

Software Engineer

InRhythm Inc., Hyderabad, India - <http://www.inrhythm-inc.com/>

- Gathering client requirements followed up by analysis, design, development and unit testing.
- Actively involved in all phases of code migration from server side [asp pages] to client side. (MVC, AngularJS, and D3)
- Extensive coding with JavaScript frameworks like AngularJS, NodeJS, D3 and jQuery.
- Involved in Release management and code deployment to production server.
- Worked on business intelligence web application for managing inventory, promotions, etc.,
- Preparing Technical & Functional Specification documents based on BRD and user requirements.

Education

Jan 2017 – May 2018
(Expected)

Master of Computer Science, University of Missouri – Kansas City (GPA 3.7)

- Certified as an 'International Graduate Teaching Assistant' – School of Graduate Studies.
- Won UMKC Hackathon, a 3-day coding competition twice.

Software Proficiency & Strengths

- Programming skills: C#, ASP.NET MVC, ADO.NET, Entity Framework, SQL, Python, Web API
- Application Development: Web, Android, Windows
- Web technologies: HTML5, CSS3, Bootstrap, JavaScript, TypeScript, jQuery, AngularJS, D3, JSON, Node.JS, REST, AJAX
- Database systems: Oracle 10g/11g/12c, SQL Server 2008R2/2014, MySQL, MongoDB
- Version Control Systems: Team Foundation Server, GitHub, Jira
- Tools: Visual Studio, WebStorm, Android Studio, PyCharm, GitHub, Ionic Framework

Projects

- **Go Parking** is an online parking reservation web application developed on MEAN stack using MVC architecture of Angular JS, Node JS, Express JS and MongoDB.
- **UMKC Polls** is a device agnostic application that allows instructors to create polls/surveys for use in a classroom environment. It is developed on ASP.NET MVC and Angular 4 architecture.
- **SEARCH & SUOP** is a web-based student/faculty application form system developed on ASP.NET MVC, Entity Framework with Oracle database as backend.
- **Fitness Chef** is an Android Mobile application, which is free calorie counter and weight management program which makes fast and easy to track your calories and maintain/gain/lose weight.