

SATHYA SUBRAHMANIAN

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Objective : Utilize experience of UX/front-end development skills, assisting analysts and designers with prototyping in order to obtain a position where I can implement web solutions which exceed the client's needs.
Personal Website: www.about-sathya.com

EXPERIENCE

➤ Premier IT Solutions, Inc

Richardson, TX

Front end/Angular Developer (April 2014-July 2016):

Involved in front end development of enterprise class web applications. Worked as a member of high functioning scrum teams to help drive next generation user experience. Followed guidelines and standards such as source code control, documentation, testing practices. Clients: Jet.com, Cerner Corporation, Black Knight Financial Services

- Built custom [Angular](#) directives using both-isolated and inherited scopes, to refactor existing codebase and perform simple DOM manipulations(using link function).
- Utilized [Angular](#) for [dependency injection](#) using existing services.
- Refactored existing codebase by utilizing existing [Angular](#) directives like [ng-options,ng-model](#)
- Used [NodeJS](#) with [Bower](#) to obtain node modules/dependencies for the application structure desired.
- Utilized JavaScript libraries such as [jQuery](#) in building complex interactive experiences, navigating DOM structure and used utility functions such as \$.each & \$.map
- Used [JSON](#) for data exchange between client and server
- Built Regular expressions for validating user input in terms of Globally Unique Identifier(GUID), textarea submissions etc.
- Used Cascading Style Sheets([CSS3](#)) and its framework([Bootstrap](#)) in implementing responsive web design using fluid grids
- Used knowledge of design techniques such as Sprites to develop pages with good performance
- Involved in writing or modifying mySQL scripts when necessary.
- Used [Git](#) most recently and [SVN](#), [Team Foundation Service](#) earlier as source control tools
- Worked on [JIRA](#) bug-tracking/collaboration tools
- Built applications on [Jenkins](#) and deployed in various environments
- Collaborated with QA teams in verifying application workflow.
- Profiled application using YourKit profiler to detect slow response times in application workflow

🔧 Object oriented programming platform: [JavaScript](#), [Java\(v1.6\)](#)

🔧 Relational Database skills: [MySQL v5.6.17](#)

🔧 Front-end technology skills: [HTML5](#), [CSS3](#), [JavaScript\(ES6-constants,classes\)](#), [Angularjs\(1.x\)](#), [jQuery](#)

EDUCATION

❖ THE GEORGE WASHINGTON UNIVERSITY, Washington DC

Master of Science in [Systems Engineering\(focus area-Operations Research\)](#) (December 2013)

❖ NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLI, India

Bachelor of Technology (May 2010)

ACADEMIA

- **Graduate Teaching Assistant** (January 2013- May 2013): Assisting MBA candidates with excel applications and Arena based simulations for a Consulting Abroad Program taught by professors Dr. Jain and Dr. Kanungo in the George Washington University School Of Business.

SKILLS AND OTHERS

- Languages: [English\(fluent\)](#)
- Interests: [Piano](#), [Tennis](#), [Stock Investing](#), [Photography](#)
- Computer softwares/skills : [HTML5](#), [CSS3](#), [Angularjs\(1.x\)](#), [JavaScript](#), [jQuery](#), [MySQL v5.6.17](#) [Java\(1.6\)](#), [Spring STS](#), [Sublime](#), [Visual Studio Code](#), [Source Tree](#), [Git](#), [TFS](#), [SVN](#), [MS Office](#)