Darshan Simha

Residence Status: Canadian Permanent Resident

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CAREER HIGHLIGHTS

- Over 6 years of experience in UI technologies like HTML 5, CSS 3 / LESS / SASS, JavaScript, jQuery, CSS Grid frameworks, and responsive design
- Follow the TDD approach with developing new features, i.e integrating tests with CI/CD(Jenkins) framework
- Experience with browser API's and optimizing front end application performance
- Extensive emphasis on unit test and test driven development
- Over 4 years experience in building large scale enterprise Java applications
- Two years experience with the Salesforce.com Platform
- Two years experience in building microservices
- Dealing with performance optimization and memory optimization on a daily basis

WORK EXPERIENCE

Adobe Inc, Bengaluru, KA, India.

August 2017 — Ongoing

Member of Technical Staff 2

- Full stack developer for "Adobe Media Optimizer" in the Adobe Ad Cloud.
- Working on developing the UI in Angular 2/4/6
- Implement seamless cross-browser user experiences
- Developing REST APIs in Java using Spring Boot framework
- Implementing Caching in both the UI (IndexedDB) and the Java back end (Redis)
- Working on web components and TypeScript (ES6)
- Researching and implementing Progressive web applications and it's benifits
- Experience with build tools like Gradle, Maven, Webpack, Brunch and Gulp

Caterpillar Inc. Peoria, IL, USA

July 2014 — Aug 2017 (Returned to India)

Senior Associate Engineer

- Full stack developer and UI team lead for "Caterpillar Flash Over the Air" application
- Developed an enteprise single page web application using AngularJS
- Worked on developing microservices for a system following event driven architecture on the Microsoft Azure platform.
- Worked with the Salesforce.com service platform
- Full stack developer for Product Link Web and Dealer Services Portal. Using Backbone.js for the UI and Java for the REST Api's

Caterpillar India Pvt. Ltd. Chennai, TN, India

Feb 2014 — June 2014

Project Intern

Developed user interfaces using the Backbone.js framework and JQuery for "Product Link Web". Built a dashboard to monitor and report system performance.

Blackberry Ltd. Chennai, TN, India

July 2013 — Oct 2013

Intern

Worked on developing applications on the Blackberry 10 platform as a part of kick starting the launch of the new Blackberry platform.

Enelek Power Pvt. Ltd. (IIT-Bombay) Mumbai, MH, India

June 2013 — July 2013

Intern

Worked on building a learning management system for IIT-Bombay professors to interact with the industry professionals using PHP, MySQL and JQuery

Desto Creative Solutions (IIT-Madras) Chennai, TN, India

July 2012 — Jan 2013

Intern

Worked on building the official company website, developing plugins on the Wordpress platform and developing a web application to track and monitor tasks for a team.

JH Softech Hyderabad, TL, India

May 2012 — July 2012

Intern

Worked on developing a web application for accounting and feedback management system to store and respond to customer and supplier feedback.

MY WEB PRESENCE

- My GitHub Handle
- www.desto.in
- www.jhsoftech.com
- www.sriradhakrishnadrillers.com
- www.coursewave.org

SKILLS

- Angular.js (1.x, 2.x, 4.x and 6.x), Backbone.js
- HTML, CSS, JavaScript/ jQuery / Ajax
- Brunch, Gulp, Webpack
- Salesforce.com Service Cloud Platform, Apex/ Visualforce / Triggers
- Java , J2EE, JSF, Struts, JSP, Tomcat, Servlets, JUnit
- Spring Boot, RESTful API design, Swagger, Hibernate, JDBC
- Oracle, SQL Server, MySQL
- Restful Services, Microservices
- Microsoft Azure

EDUCATION

Bachelors of Technology in Computer Science and Engineering

July 2010 — May 2014

Vellore Institute of Technology (VIT)

GPA: 8.08 (10)