

Sarath Mantrala

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Profile

- Innovative full stack software engineer with more than eight years of experience designing object oriented applications.
- Experienced in several languages and can adapt to new technologies quickly.
- Excellent troubleshooting skills, can analyze code and engineer cost effective solutions.

Skills

- Ruby, C#, Nodejs, SQL, Rails, Python, ASP.NET, REST, AJAX, JQuery, Javascript, AngularJS, AWS, Sql Server, MySql, Postgres, Ubuntu, Vagrant, Docker, Redis, MongoDB, IIS, Apache, Git, CSS, ReactJS

Employment

Senior Software Engineer, AllState Phoenix, AZ

June'16-Present

- Lead programmer for creating a service broker using Rails for hosting a DynamoDB kind of implementation in CloudFoundry.
- Created a bosh deploy for deploying Redis and Netflix Dynomite to CloudFoundry.

Software Engineer, LiquidPlanner Seattle, WA

Mar'14-Jan'16

- Full stack Ruby on Rails engineer for web based project management software.
- Lead programmer for architecting AWS S3 implementation for web app using ruby and rails.
- Built the dev and test environments to use a fake S3 server instead of using the real S3 which helped in cutting costs to the company.
- Built the front end of the billing system to ensure an easier checkout.
- Created source maps for the app for easier production debugging which resulted in reducing costs for the company.

Software Engineer, Symetra Bellevue, WA

Oct'11-Mar'14

- Built an iPad application from ground up using Sencha Touch (ExtJS and HTML5) framework and developed the backend services using WCF which interfaces with Microsoft Dynamics CRM 2011
- The iPad application let the field agents to look up opportunities on Google Maps near them and helped them to create activities using it. This tremendously helped them, as they don't have to login to a computer using VPN.
- Built an iPad calculator app, which calculates the return on annuity sales and plots graphs.
- Developed a ISV application which plots the contacts and leads on the map and the end user can draw polygon shapes to create entities within them.

Consultant, InfoReliance

Fairfax, VA

July'10-April'11

Client: HHS

- Worked on an open-source project Moodle, a learning management software and created custom plugins for customer needs.
- The project was ported from another learning management system Blackboard. Oversaw the migration was done in a reasonable amount of three hours for about 3 TB of data.
- The project supports first responders to receive certifications in disaster relief operations.
- Provided production level support and helped reduce browser response times by tweaking sql queries.

Software Engineer, Cvent

Tysons Corner, VA

June'09- July'10

- Built around the ASP.NET framework, a meeting planner that can set up events and surveys for the guests to register to the event.
- Developed web-pages, managed internal website for the application, developed integration tools with major hotel planners, and created a SSO testing tool to emulate SAML messages.

Software Engineer, Accenture

Mumbai, India

June'06-July'07

Client: DWP, UK (from June 2006 – Jul 2007)

- Built around SOA, involves the Integration Backbone which exposes the WSDL to the front-end system SIEBEL so that it can access the legacy systems.
- Developed WSDL's, XSL's for interfaces and unit tested them and conducted knowledge transfer sessions.
- The project supported pensioners to claim their pensions through a caller agent.

Education

- Masters in Computer Science, Towson University.