

AGAM SIDHU

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EXPERIENCE

Booz Allen Hamilton

Feb 2016 – Present

Software Engineer

Technologies: Go, AngularJS, AWS, Jenkins, Docker, Git

- Refactored search microservices so that they could be used across multiple development teams.
- Developed DevOps architecture for continuous deployment, automated testing, monitoring and security.
- Developed RESTful API for database connections.
- Implemented unit and integration tests to identify and resolve bugs.
- Implemented UI search functionality using AngularJS and Bootstrap.
- Ensured code quality by performing code reviews and following test driven development.
- Taught new hires business processes, development and testing best practices.

Mentalix Inc

Oct 2015 – Jan 2016

Software Engineer Intern

Technologies: Java, Selenium, Jenkins, Git

- Created automation tests scripts for regression and functionality testing.
 - Developed test framework using Selenium.
 - Integrated with Jenkins for nightly and post build execution.
 - Implemented unit and integration tests to achieve sufficient code coverage.
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PROJECTS

Personal Website

Technologies: Jekyll, HTML, CSS

- Personal website chronicling my Software experiences and issues I have solved throughout my career.

Assignment Agenda

Technologies: NodeJS, MongoDB, Angular JS

- Developed a web application that executes CRUD operations for assignments being worked on.
 - Developed front end interface that lets user add or delete assignments.
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SKILLS

Languages: Java, Go, JavaScript, HTML, CSS, SQL

Automation Tools: AWS, Jenkins, Bamboo, Docker, Chef, Vagrant

AWS: Cloud Formation, VPC, EC2, CloudWatch,

Databases: DynamoDB, MongoDB, Microsoft SQL Server

EDUCATION

University of Texas At Dallas

B.S. Electrical Engineering

December 2015