

# CHANDRASEKAR SIVARAMAN

## Lead System Architect | Full-Stack Developer

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## EXPERIENCE

Senior Consultant | Employer: iSpace Inc. | Since Feb 2013

**Lead System Architect | Client: American Honda Finance Corporation**

Jan 2015 – PRESENT

Torrance, CA

- Created system architecture to upgrade legacy systems to new technology framework. Improved UX, scalability, maintainability, fault-tolerance, performance, & security of enterprise systems by more than 50%.
- Researched, identified, and recommended new opportunities for automation. Developed tools to automate company's HR tasks related to employee provisioning and de-activation.
- Developed SAML 2.0 architecture to improve security of SSO between in-house and vendor applications. Built tools to facilitate account administration, account tracking, and incident responses.
- Disaster Recovery - Enabled automated no-touch active-passive switch over and achieved Recovery Time (< 15 mins) and Recovery Point (< 24 hours) Objectives for critical systems data in event of data loss.

**Lead Full-Stack Developer**

May 2014 – PRESENT

Torrance, CA

- Built responsive intranet portal hosting more than 1000 applications through US and Canada regions for various audiences (corporate, dealers, auditors, etc.).
- Developed internet facing identity federated mobile website for intranet portal enabling authorized users access to enterprise applications from their mobile devices such as IPAD.
- Utilized Angular and Node JS technologies to build tools facilitating configuration management, document publishing, Application Pilot Rollout & SLA management, and push-button deployment of system level configuration across environments.
- Consolidated reports and emails from diverse sources into single advanced system. Reduced system complexity, and enhanced UX, maintainability, efficiency, performance and access management.

**Senior Programmer Analyst**

Feb 2013 – May 2014

Torrance, CA

- Designed, developed, and implemented new programs. Analyzed current programs / processes, reviewed & repaired legacy code, resolved defects, and recommended improvements / enhancements.
- Developed a web portal hosting training resources for dealer, DRM and corporate audiences.

**SureSale**

**Senior Software Engineer**

May 2007 – Jan 2013

Venice, CA

- Developed inventory management application to quickly import vehicles, schedule inspections, certify qualified vehicles, generate warranties on the fly and published listing to major online marketplaces.
- Built automobile marketplace intelligence tools to search, parse and collect essential data points for statistical & predictive analysis of trends to boost company sales, traffic generation and customer base.

## SUMMARY

10+ years of IT experience with specialties in Systems Architecture, Full-Stack Web Development, Process Automation, Cloud Computing & Team Building

## SKILLS



**Full-Stack Web Development**

HTML5, CSS, JavaScript, JQuery, Bootstrap, Angular, Node, Express



**AWS Cloud Architecture**

IAM, S3, EC2, VPC, Dynamo DB, Lambda, etc



**Security**

SAML 2.0, HTTPS, SFTP



**Microsoft Platform**

C#, .NET MVC, Web API and SQL Server



**Learning**

React, Ruby on Rails



**Process**

Change Management , Release Management , Configuration Management , Quality Methodologies/Practices , Information Security Compliance

## EDUCATION

M.S. in Computer Science

**University of Southern California (U.S.C)**

May 2007

B.E in Computer Engineering

**Dharmsinh Desai Institute of Technology (D.D.I.T)**

May 2005

## CERTIFICATIONS

Solutions Architect - Associate

**Amazon Web Services (AWS)**

Nov 2017