



# Virbhadrasingh Chauhan

*Bridging Business Problems & Technology Solutions*

Application Architect with 9+ years of experience in designing and building scalable enterprise web applications that supports multiple devices and network bandwidth in fast-growing technology companies.

Program management experience with cross-functional teams & implemented a Scaled Agile Framework(SAFE) to bring transparency on project schedule between development teams and leadership.

Exposure to cost optimization decisions making in resourcing (Skill Gap Analysis, Performance Management & Headcount Planning) & product infrastructure (Cloud Hosting).

## EXPERIENCE

### Application Architect *(InsideView Technologies, Inc.)*

September 2014 - Present

- Developed Micro Frontends architecture to increase code reusability, which has reduced development time to common feature by ~50% to ~60%.
- Developed UI component artifactory/UI SDK(commonly used independent UI component) to adheres a consistent UX across the application & faster development with ~96% of unit testing.
- Developed Model-View-Presenter (MVP) pattern based UI Architecture using Backbone.js, RequireJS, Bootstrap etc.
- Developed Web Application automation framework using Selenium, spring and TestNG.
- Developed a white labeling strategy to support the same UI & Backend code for supporting multiple themes and layouts(mobile/tablet/desktop).
- Introduced automation first mindset with ~95% unit testing & ~100% functional automation to implement Independent Deployment/CICD, used Amazon services like Code Commit, Code Build, Code Pipeline to achieve the same.
- Leading App Engineering teams with 8 UIEs & 6 QEs & defined ownership matrix for better collaboration.
- Implemented essential SAFe across cross-functional teams due to which vision & planning became more strategic and release cycles become ~80 to ~90% more predictable.

### Senior Development Engineer *(Pramati Technologies Private Limited)*

May 2014 – August 2014

- Worked as part of the team who was working on revamping Dojo based product to AngularJs & created reusable widgets which can be used across the product.

### Software Engineer *(Verchaska: VE.Simplify Travel)*

January 2011 – April 2014

- As part of the product division worked on various products targeting different areas of travel industry like Travel Business Intelligence, Travel Search Engine, Travel package Advertisement Portal, SBT (Self Booking Tool) or IBE (Internet Booking Engine) and Travel ERP solution.
- Developed Pricing Rule Engine to support complex travel pricing logic and validates policies using Drools and Java.
- Integrated various Air web service API suppliers like Amadeus, Cleartrip, IndiGo, SpiceJet to support SBT and IBE.
- Developed RESTful Web Services APIs & UI architecture for Travel Business Intelligence product.

## HONOR & AWARD

### Won the Systems of Intelligence Hackathon 2017 *(InsideView Technologies, Inc.)*

- Created a platform for third-party vendors to upload their unique data sets with InsideView's data sets and sell it to the end user via InsideView's market place.

### Above and Beyond(Q1 2015) *(InsideView Technologies, Inc.)*

- This award is given to a person who goes above his role & responsibility and does an extraordinary job in favor of the company. I got this award for creating new UI Architecture, UI artifactory(UI SDK) and grooming UI team on it by taking technical and hands-on sessions.

### Honorable Mention in Travel Innovation Hackathon 2012 *(Verchaska)*

- Created a unique design for return trip flight search result which was loading in less than ~300 milliseconds with dummy data.

## CONTACT

+91-9703-63-8092

chauhanvirbhadrasingh@gmail.com

virbhadrasingh.github.io/profile/

## SKILLS

### Web Technology

Native Web Technologies

BackboneJS

Angular

Node.js

Bootstrap

RequireJS

Selenium

Java

RESTful web services

Play Framework

Shell Script

Web Analytics(Pinpoint, Piwik, GA)

### Cloud Infrastructure

AWS Code Commit/Build/Pipeline

AWS S3 & EC2

GitHub & Bitbucket

CDN/Cloudfront

### Project Management

SAFe

Agile Development

Strategic Thinking

Scrum

Data Driven Decisions

Roadmap / Forward Planning

Risk Management

## DOMAIN EXPERTISE

- Account Based Marketing Platform
- Sales Targeting Intelligence Platform
- Travel Business Intelligence Platform
- Global Distribution System (GDS)
- Internet Booking Engine (IBE/SBT)
- CRM
- Travel ERP & Back office
- Travel Pricing Rule Engine

## EDUCATION

### Master of Computer Applications

University of Pune

2008 - 2011

### B.Sc. (Electronics)

VNSGU

2005 - 2008