Virbhadrasinh Chauhan
Bridging Business Problems & Technology Solutions

Lead software engineer with 8+ years of experience in designing and building a scalable enterprise web application which supports multiple devices and network bandwidth.

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

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

💼 EXPERIENCE

Principal UI Engineer *(InsideView Technologies, Inc.)*
📅 September 2014 - Present

- Implemented essential SAFe across cross-functional teams due to which vision & planning became more strategic and release cycles become 80% more predictable.
- Implemented automation first mindset with ~90% unit testing & 100% functional automation to implement CICD/Independent Deployment, used Amazon services like Code Commit, Code Build, Code Pipeline, ECS & ECR to achieve the same.
- Leading App Engineering teams with 10 UIEs & 6 QEs & defined ownership matrix for better collaboration.
- Developed Micro Frontends architecture to increase code reusability, which has reduced development time to common feature by 50%.
- Designed Model–View–Presenter (MVP) pattern based UI Architecture using Backbone.js, RequireJS, Bootstrap etc.
- 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.
- Implemented white labeling strategy to support the same UI & Backend code for supporting multiple themes and layouts(mobile/tablet/desktop).

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.
- Designed and 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.
- Design and develop RESTful Web Services APIs & UI architecture for Travel Business Intelligence product using Play Framework, Backbone.js, RequireJS, Bootstrap etc.

🏆 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

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◎ SKILLS

Project Management

| SAFe | Agile Development |

| Strategic Thinking | Scrum |

| Roadmap / Forward Planning |

| Risk Management |

Technology

| Native Web Technologies |

| Backbone.js | AngularJS | Node.js |

| Shell Script | Java | MySQL |

| RequireJS | Play Framework |

| Bootstrap | Selenium |

| Web Analytics (Pinpoint, Piwik, GA) |

Cloud Infrastructure

| AWS Code Commit / Build / Pipeline |

| AWS EC2 | AWS S3 | GitHub |

| CDN/Cloudfront | Bitbucket |

| Jenkins |

👥 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