

Summary

- Web Developer with 9+ years of experience in leading Front-end teams and developing UI applications
- Varied experience across service based and product based companies as well as in academia and startup environment
- Worked with Big Data analytics and presentation to develop Business Intelligence reports
- Created Information Visualizations, specializing in Geographic Visualizations with spatial analysis and map projections.
- Worked on Requirement Analysis, Design and Development of applications across various domains like Urban Mobility, Digital Marketing, Finance and Price Optimization, CRM

Skills

Programming Languages: Javascript, JQuery, D3.js, Backbone.js, Knockout.js, Leaflet.js, ExtJS, HTML5, CSS3, AJAX, SQL, Content Management System (Drupal)

Environments: Mac OS, Windows, Eclipse, PyCharm, Sublime Text

Tools: Confluence, JIRA, SourceTree, Bitbucket, Github

Development Methodologies: Agile Development (Scrum based)

Work experience

Senior Software Engineer - II

2015-10 - 2017-07

Mediaocean Asia Pvt. Ltd.

- Worked as a Senior Engineer to develop Digital media management platform for agencies.
- Led a team of 5-10 engineers to build the front-end application.
- Migrated legacy application to SPA application using newer UI framework

Data Visualization Engineer

2015-01 - 2015-08

Singapore-MIT Alliance for Research & Technology, Singapore

- Worked with Prof. Moshe Ben-Akiva of Massachusetts Institute of Technology (MIT) on Future Urban Mobility Research to develop innovative mobility solutions for Singapore.
- Collaborated with MIT Professors and Post-docs on research projects like Integrated Simulation Platform: SimMobility and Future Mobility Sensing.
- Extracted simulation results, analyzed and visualized the data in collaboration with MIT SENSEable lab team to see the effects of urban transport policies for the betterment of Singapore.
- Created Geospatial visualizations using d3.js, cesium, and leaflet.js to view policy effects in concentrated parts of Singapore like the Central Business District.
- Developed Prof. Moshe's website for Intelligent Transport Systems.

Senior Member - Technical

2011-08 - 2014-06

ADP Inc, Pune

- Developed BI reports for Original Equipment Manufacturers (OEMs) and automotive dealerships using latest UI technologies and libraries like Three.js, Backbone.js and D3.
- Collaborated with product owners, User Experience Designers and engineering teams for design and implementation of UI components and reports.
- Developed a Data Visualization using Google Maps, KML and Google Charts to show real-time and historical trends for region-wise vehicle views, available inventory and car sales.
- Initiated and led a new team to brainstorm and implement innovative data visualization ideas.
- Mentored junior engineers.

Module Lead

2008-07 - 2011-07

Persistent Systems Ltd, Pune

Designed UI for clients from diverse industries, including finance, price optimization, CRM and SCM within a collaborative development environment. Customized features and modules for new applications. Devised enhancements and updates for existing applications. Conducted detailed module level unit testing throughout life cycle. Authored design documentation. Selected projects include...

Vistaar

- Successfully led a team of 5.
- Designed and implemented an administrative UI application for a pricing optimization firm.
- Leveraged knowledge of ExtJS to build an object oriented javascript framework and developed the web application using HTML5 and CSS3

Microsoft Java SDK

- Developed a Java SDK to facilitate communication between Java programs and the Windows Azure platform for Cloud Computing using RESTful APIs

Intuit Money Manager

- Developed UI for a financial application to help customers keep track of their finances.
- Customized application for various financial institutions.
- Played key role in application UI branding.

Education

Bachelor of Engineering, Computer

2004 - 2008

Cummins College of Engineering, Pune University, India

First class with distinction, 71.13%

Awards & Certificates

- Successfully completed Google's *Making Sense of Data* course in April, 2014
- *Hall of Fame* award for Outstanding Performance in ADP Dealer Services in August 2013
- *You Made a Difference* award for Outstanding Performance in Persistent Systems Ltd. in January 2011.
- Completed the Persistent Certification for Core Java 5.0 in August 2009.
- Received Dhirubhai Ambani Merit Scholarship for academics in 2001.