

Namita Bhatawdekar

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EDUCATION **Bachelor of Engineering, Computer** August 2004 - June 2008
Cummins College of Engineering, Pune University, India
First class with distinction, 71.13%

SUMMARY

- Web Developer with 7+ 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

TECHNICAL SKILLS

Programming Languages: Javascript, JQuery, D3.js, Backbone.js, Leaflet.js, ExtJS, HTML5, CSS3, AJAX, SQL, Basic Core Java, Content Management System (Drupal)
Environments: Mac OS, Windows, Eclipse, PyCharm, Sublime Text
Tools: Confluence, JIRA, SourceTree, Bitbucket, Github
Development Methodologies: Agile Development (Scrum based)

EXPERIENCE **Software Engineer** Jan 2015 - Aug 2015
Singapore-MIT Alliance for Research & Technology (SMART) 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

Lead Front End Developer Sep 2014 - Oct 2014
HRBoss Pte. Ltd. Singapore

- Led the Front End Development team to create, 'EmployeeBoss', a product to facilitate smart staffing and recruiting using cutting edge big data analytics and interactive visualizations..
- Developed the Front-End Architecture using Backbone.js, Marionette.js, and enhanced the User Interface design and experience.
- Created Geographic Information Visualizations to view region-wise statistics for better decision-making.

Senior Member - Technical
ADP Inc.

August 2011 - June 2014
Pune, India

- 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.
- Developed a customized Timeline component using CHAP Timeline library to visualize a vehicle's journey right from the time it enters the inventory to its sale
- Developed UI to view and filter reports which enabled OEMs to analyze filtered data on customer visit trends, inventory and traffic.
- Developed data input modules to facilitate enhanced use of Protovis charts for a segregated view of complex dealership metric data.
- Added Internationalization and customization support feature using Require.js i18n bundle, to customize reports for different OEMs
- Mentored junior engineers.
- Initiated and led a new team to brainstorm and implement innovative data visualization ideas

Module Lead/ Sr. Software Engineer/ Software Engineer
Persistent Systems Ltd.

2008 - 2011
Pune, India

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.
- Coordinated with client, project managers and technical leads throughout the life cycle.
- 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.

Kana Raptor

- Built UI components using Wavemaker tool for a CRM application.
- Developed customized composite widgets by extending Wavemaker framework.

**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.

HOBBIES

Baking cakes and breads (have baked cakes for birthdays and events, best being 1.5 feet high Princess cake)

NOTE

US B1 visa valid till April, 2024