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San Jose, CA 95126



Skill Set

- HTML5, CSS3, JavaScript, jQuery, Angular, React, underscore, D3
- Java, Android, Swift for iOS, SQL
- Hadoop, AWS, Apache Spark
- Data Visualizations & Web Apps (SPA)

Work Experience

9 years 1 month

Senior Developer(remote) at tPoint Solutions Ltd, Maidenhead, England May 2014 - Jul 2016
Led entire front-end development effort of the company; Developed a low-latency performance monitoring data visualization dashboard.

UI Engineer at ZyFin Research Private Limited, Mumbai, India Sep 2012 - May 2014
Designed and developed cross-browser, cross-platform web apps and data visualizations dashboards using macroeconomic data and HTML5, CSS3, jQuery, and D3.

IT Analyst at Jean Martin Systems India Limited, Chennai, India Jan 2012 - Sep 2012
Collaborated with the on-site development team to build a clean energy setup monitoring dashboard for Petra Solar (one of the industry leaders in solar-energy sector in the US).

IT Analyst at TATA Consultancy Services, Mumbai, India Jul 2011 - Jan 2012
Developed Cubbuzz (an interactive advertising-cum-marketing tool with tracking capabilities for analytics) for AXA Equitable and ING Direct; Was also awarded a certificate for my [outstanding contribution](#).

Senior Software Engineer at Geodesic, Mumbai, India Jul 2009 - Jul 2011
As Senior Software Engineer, developed trading and portfolio analytics application for Angel Broking.
As Software Engineer, created a comprehensive wealth management application (desktop and online version).

Senior Programmer at Zeus Learning, Mumbai, India Jul 2007 - Jul 2009
As Senior Programmer, developed web applications for [TestFunda.com](#) (India's premier e-learning portal).
As Web Programmer, developed learning activities as part of a suite of applications for Discovery Education.

Education

Master of Science in Computer Science Aug 2016 - May 2018
San Jose State University, San Jose, CA, USA
· Cloud Computing · Big Data · Mobile Device Dev · UI Design (HCI) · OO Design

Bachelor of Engineering in Computer Engineering Aug 2003 - Jun 2007
University of Mumbai, Mumbai, MH, India

Projects (★ Academic, ✨ Professional)

★ **Detecting Anomalous Login Behavior by analyzing log files using MapReduce** Feb 2017 - Mar 2017
Calculating failed login attempts that are over a certain sigma threshold using 2 cascaded mapreduce jobs. (Tech: Hadoop, MapReduce, Java)

✨ **Broad Market Index (Web App)** Apr 2013 - Dec 2013
Web app to monitor and analysis market sentiment built using custom-built charts and other data visualization components. (Tech: HTML5, D3.js)

✨ **Consumer Outlook Index (Web App)** Sep 2012 - Mar 2013
A data visualization dashboard that would display macroeconomic information using custom charts that enabled user to gain useful insights on the state economy from a geographic and demographic perspective. (Tech: HTML5, D3.js)