

Vallabh Patade

Software Engineer

Summary

Passionate about writing elegant and extensible code. Interested in building softwares which affect millions.

Extensive experience with C, C++, Java, J2EE technologies and Android Development.

Experience

Software Engineer at Microsoft

June 2015 - Present

- Working on Microsoft Office team with focus on Outlook client engineering - Search.
- Owned few features right from design, implementation and post release statistics.

Graduate Research Assistant at Arizona State University

August 2014 - December 2014 (5 months)

Developing an intelligent interactive tutoring system that helps students learn through cognitive modelling using Java, JS Frameworks.

Software Development Engineer Intern at Amazon

May 2014 - August 2014 (4 months)

- Worked with Marketplace team on amazon's proprietary Merchant Technologies.
- Developed an internal self service tool for authorizing the merchants on Marketplace platform
- Was responsible for end to end development of the tool - UI design and implementation, Backend design and implementation.

Tools/Technologies - Java, Spring framework, Amazon Web Services, No-SQL database - DynamoDB, HTML, CSS, jQuery.

Graduate Research Assistant at Arizona State University

December 2013 - May 2014 (6 months)

- Worked under the Prof. Dr. Kurt VanLehn for the Formative Assessment with Computational Technologies (FACT) research project.
- FACT is an intelligent tutoring system is used to assist middle and high school math teachers

and students.

- Team member of core development team and working on implementation of front end as an Android application.
- Developed back end server logic and Rules Engine.

Tools/Technologies: Java, Android, XQuery, Robotium framework, Bitbucket, Git, JUnit.

Software Development Engineer at QuinStreet

July 2011 - July 2013 (2 years 1 month)

- Developed a product, a single entry point, to manage and optimize Pay Per Click (PPC) online marketing campaigns of different Trading Platforms (TP) like Google, MSN, Yahoo, LinkedIn, Facebook etc.

Tools/Technologies: Java, Hibernate, Spring, Swing, Web Technologies, Google Adword API, MSN API and other TP APIs.

Software Development Intern at TIBCO Software

August 2010 - July 2011 (1 year)

- Built a Plug-in for open source OSGI Eclipse framework to have Aspect Oriented Paradigm (AOP) in Business Processes (BP).
- Generated the cross platform deployable aspect code, which is independent of the BP engine.
- Won first prize, in Distributed and Middleware Systems” domain, at national level technical symposium “Impetus & Concepts” hosted by PICT. Our work was highly appreciated by industry and academic evaluators.

Tools/Technologies: Java, Eclipse Plug-in Development, Graphical Modeling Framework, AspectJ.

Project Intern at Amdocs

June 2009 - January 2010 (8 months)

- Developed a cross platform, graphical data analysis tool to analyze databases like Oracle, MySQL, DB2, MS-Access, MS-Excel.
- Developed a visual query builder and implemented standard clustering algorithm for automatic data classification and analysis.

Tools/Technologies: Java, Swing, JDBC and jfree charts APIs, Oracle, MySQL, DB2, HXTT excel driver.

Education

Arizona State University

Master of Science (M.S.), Computer Science, 2013 - 2015

Pune Institute of Computer Technology

Bachelor of Engineering (B.E.), Information Technology, 2008 - 2011

Honors and Awards

First Prize "Middleware and Distributed Systems" domain in Impetus, InC-2011, First Prize "Middleware and Distributed Systems" domain in Concepts, InC-2011

Vallabh Patade

Software Engineer



[Contact Vallabh on LinkedIn](#)