

**EDUCATION****George Mason University***Aug'10 - May'12*Masters of Science – Computer Science (**GPA: 3.71/4.0**)**University of Mumbai, India***Aug'06 - May'10*Bachelor of Engineering – Computer Engineering (**Distinction**)**SKILL SET****Programming Skills:** Java, Apache HBase, Crunch, Map Reduce, Storm, Solr C, C++,

AJAX,Servlets, Spring, OpenGL, Javabeans, EJB JSON, JQuery, JUnit, SQL, Lisp, JSP, PHP, JavaScript, XHTML, CSS, XML, XSL, VBScript, Unix

**Tools:** IntelliJ, Eclipse GitHub, Maven, Clover, Jenkins, Netbeans, Tomcat, JBOSS, SQLServer, Oxygen XML Editor, X3d, QTP, CCMS.**PROFESSIONAL EXPERIENCE****Software Engineer, Cerner Corporation, Kansas City, MO***June'12-Present*

- Develop Java Services for the Cloud Platform.
- Implement services to process / reprocess sql data using Apache Map Reduce / Crunch / Storm / Solr onto Apache HBase.
- Develop REST services to retrieve HBase data using Apache Thrift API's with underlying complex business logic.
- Implement Java services to retrieve sql data and convert it to Protobuf objects and store them to Kepler data store.
- Design and lead medium size projects.
- Coach and mentor new associates to bring them up to speed with project related tasks.
- Write functional tests for the services using JUnit, JBehave and EasyB.
- Occasionally troubleshoot issues, interact with front end teams for requirements.
- Developed a tool to validate data produced through map reduce and crunch are equivalent.
- Participate in 24 hour coding challenges and hackathons to develop a tool useful for cloud

**Software Engineer Intern, Intersections Inc, Chantilly, VA***May'11-June'12*

- Developed softwares – **Super Driver and Regression Suite** for testing **JP Morgan's Chase Identity Protection, Cap One, Bank of America, Citibank, ICD, ITAC Sentinel** to reduce the testing timeline from **4 weeks to 1 week**.
- Website was developed using MVC architecture with front end in **HTML, CSS, JavaScript, JSP, AJAX**, back end using **Java, JavaBeans, Servlets and VBScript** and **ORACLE** database.
- Developed automation scripts for testing using **QTP** tool and **HP's Quality Center** in VBScript, which reduce time for testing.
- This user friendly website was made for tester to select least number of options yet covering maximum test scenarios.
- The results in XML format were displayed in HTML using XSS.

**Graduate Teaching Assistant, CS Dept, GMU***Jan'11 – May'11*

- Designed programming projects for Artificial Intelligence using **Lisp**.
- Maintained office hours and graded course related projects.

**Web Developer, Web-Mantra, Thane, India***Jan'10 – Aug'10*

- Implemented back end business logic in **JAVA**.
- Performed database update, insertion or deletions using JAVA code depending on front-end calls.
- Enhanced web pages by developing functions using **JavaScript**.
- Performed client-side validations and implemented **AJAX using JSON**.
- Developed an audit log in XML that stored user name, user id and the action performed by that user.

**ACADEMIC PROJECTS****University Reservation Distributed System and Fault Tolerance using Java***Fall'11*

- Implemented **Distributed System, Synchronization, avoided Deadlock and Starvation** using **Richart-Agrawala** Algorithm.
- Implemented RTP between Client and the Department and UDP between Departments and Reservation System in Java.
- Detected crashes of the department and made necessary changes to re-configure the system.

**Calculator Application for Android Smartphone***Fall'10*

- The App includes basic calculations with some advanced calculations like sine, cosine, tan functions.

**AWARD**Recipient of **JRD Tata Scholarship** for **outstanding academic performance** at University of Mumbai.