

Mayank Sharma

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A Software Engineer at OpenText with 5 years of professional experience, and a Masters (MS) degree in Computer Science from Florida State University.

OBJECTIVE: Interested in full-time positions as a Software Developer/Engineer with emphasis on new JAVA-based technologies, and providing future professional growth opportunities.

TECHNICAL SKILLS:

- Languages: Java, JavaScript, SQL, OScript
- Frameworks: J2EE, Spring, Spring MVC, Hibernate
- Build tools: Ant, Maven, Anthill Pro
- Design Tools: UML Rational Rose
- Web: HTML, CSS, ColdFusion, Backbone.js, Marionette.js
- Databases: Oracle (RDBMS 9i, 10g, 11g), SQL Server
- IDE: Eclipse, IntelliJ, Adobe Dreamweaver
- Application Server: Apache Tomcat 7.0, Microsoft IIS
- Subversion: Tortoise SVN, Perforce
- Project tracking software: Atlassian JIRA

EMPLOYMENT:

- 04/14 – Present **Software Engineer, OpenText Inc.** Phoenix, Arizona
- Core team member responsible for delivering efficient and quality product that is used by over 500K global partners and is robustly used to handle company data management.
 - Integrate and enhance the OpenText's smart document software products (Brava, Blazon and Redact-It).
 - Development of software API's to communicate with various ECM systems such as OpenText Content Server and SharePoint.
 - Developed a client-server application to deal with real-time discussions on existing document viewer capabilities, among distributed enterprise client users, via WebSockets and Spring MVC design pattern.
 - Customized and developed widgets using the smart UI paradigm (defined by OpenText) for the Brava document viewer in Content Suite - by using marionette.js backbone framework.
 - Design workflows for development of a new feature such as automatic rendition of files, creating video viewer capabilities.
 - Developed 3 releases of Brava software, with further work on patches/service releases; providing maintenance and support by solving bugs.
 - Developed the first release of OpenText's redaction integration module: Blazon and Redact-It.
- 08/13 – 04/14 **Application Developer/Designer, Florida State University** Tallahassee, Florida
- Lead developer of Florida State University's Human Resource website and web applications using: JAVA, HTML, JavaScript, CSS, and Ajax.
 - Overhauled and updated website design by using ColdFusion and JavaScript to make it more dynamic and also provide ease of navigation.
 - Developed web services and web applications based on SOA architecture with DB2 UDB backend database.
 - Provided production support to the tools and applications built.

- 08/11 – 05/13 **Computer Science Graduate Assistant, FSU** Tallahassee, Florida
- 01/10 – 12/10 **Software Engineer, Wipro Ltd.** Bangalore, India
- Worked for client – Eli-Lilly Pharmaceuticals, in a highly distributed environment.
 - Involved with client's website design, development, delivery and support - involving XML, JSP with Oracle backend.
 - Developed core functionality of product ordering and processing – written in JAVA, Spring and Hibernate.
 - Additional Training in Process Integration technology (Spring modules and Hibernate).
- 05/08 – 07/08 **Software Engineer - Intern, Center for Development of Advanced Computing (C-DAC)** New Delhi, India
- Part of a core team responsible for development of an employee management system for storing employee records and payments, implemented in JAVA Swing with Oracle backend.
 - Worked on functional modules that facilitate access of records by an employee via authentication.
 - Developed web-forms, and implemented input validation and data retrieval capabilities for the application.

EDUCATION & CERTIFICATIONS:

- **Florida State University, Tallahassee, 2011-2013**
Master of Science, Computer Science
- **Guru Gobind Singh Indraprastha University, Delhi, India, 2005-2009**
Bachelor of Technology, Information Technology
- Oracle Certified Associate JAVA SE 7 Programmer



PROJECTS:

Real-Time Markup Application (Keywords: JAVA, WebSockets, Spring, Spring MVC, JavaScript)

A client-server application to deal with real-time discussions on existing document viewer capabilities, among distributed enterprise client users, via WebSockets and Spring MVC design pattern.

Smart UI Implementation (Keywords: JAVA, OScript, backbone.js, marionette.js)

Customized and developed widgets using the smart UI paradigm (defined by OpenText) for the Brava document viewer in Content Suite - by using marionette.js backbone framework.

Ontology-based Semantic search application (Keywords: JAVA, SQL, SPARQL, Oracle 11g)

A JAVA web search application that performs semantic search based on pre-defined Ontology- allowing users to search by using natural language (instead of traditional text-based search).

MICROCAD (Graphical Editor Designing)

A graphical editor, along the lines of AutoCAD software; used for designing 2D geometrical patterns and layouts.

Data Handling and Inventory Control System (Keywords: JAVA Swing, Oracle 9i)

An employee management system for storing employee records and payments, implemented in JAVA Swing with Oracle backend.