

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. I am result-driven, user-focused, and a robust developer who can think “out of the box”. I am experienced in developing applications that are used by multi-million dollar companies and am willing to take ownership of core components

ORACLE®

Certified Associate

Java SE 7 Programmer

TECHNICAL SKILLS:

- Languages: Java, JavaScript, OScript, SQL
- Frameworks: J2EE, Spring, Spring MVC, Hibernate
- Build tools: Ant, Maven, Anthill Pro
- Design Tools: UML Rational Rose
- Web: jQuery, ColdFusion, Backbone.js, Require.js, Marionette.js
- Databases: Oracle (9i, 10g, 11g), Microsoft SQL Server, SAP HANA
- IDE: Eclipse, IntelliJ, Adobe Dreamweaver
- Application Server: Apache Tomcat 8.0, Microsoft IIS 8
- Version Control: Tortoise SVN, Perforce
- Project tracking: Atlassian JIRA

EMPLOYMENT:

- 04/14 – Present **Software Engineer, OpenText Inc.** Phoenix, Arizona
- Part of 3 developer team responsible for developing OpenText Brava! and Blazon application - used by over 600K global partners for handling their enterprise data and documentation.
 - Integrated and enhanced the OpenText’s smart document software products. Developed 6 releases of Brava! application for OpenText’s Content Suite (from version 7.2 to latest 16.3); and 3 releases of Blazon application (version 7.2 to 16.0).
 - 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 among distributed enterprise clients on existing application framework, via WebSockets and Spring MVC pattern.
 - Customized and developed widgets using the OpenText’s SmartUI paradigm for 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.
 - Identified performance bottlenecks and developed plug-in features to increase application performance by 30%.
 - Developed the first release of OpenText’s redaction integration module: Blazon and Redact-It.
- 08/13 – 04/14 **Lead Application Developer, Florida State University** Tallahassee, Florida
- Re-designed FSU’s Human Resource website, along with re-development of university’s web-apps and web services for improved UI experience and scalability.
 - Developed web services and applications based on SOA architecture with DB2 UDB backend database.

- Developed application workflows for student data entry and University waiver application to automate the process.
- 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, with development work in a highly distributed environment involving client's product ordering and processing - written in JAVA, Spring and Hibernate.
 - Involved with client's interface design, development, and deployment; with subsequent work in bug resolution within stringent deadlines.
 - 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
- Developed an employee management system to be used by the Delhi Government, India for storing employee records and payments, implemented in JAVA Swing with an Oracle backend.
 - Worked on functionalities that facilitate access of records by an employee via authentication.
 - Developed web-forms, implementing input validation and data retrieval capabilities for the application.

EDUCATION:

- **Master of Science, Computer Science** [2011-2013]
Florida State University, Tallahassee, FL, USA
- **Bachelor of Technology, Information Technology** [2005-2009]
Guru Gobind Singh Indraprastha University, Delhi, India

PROJECTS:

- **Real-Time Markup Application** (Keywords: JAVA, WebSockets, Spring, Spring MVC, JavaScript)
A web application build on WebSockets framework to perform real-time discussions on an enterprise document, among distributed enterprise users, with markups as a communication tool.
- **Smart UI Implementation** (Keywords: JAVA, OScript, backbone.js, marionette.js)
Developed widgets using OpenText's smart UI paradigm for the Brava document viewer in Content Suite.
- **Ontology-based Semantic search application** (Keywords: JAVA, SQL, SPARQL, Oracle 11g)
A search application capable of performing semantic queries based on pre-defined Ontology - allowing analysis between search based on semantic and based on keywords.
- **MICROCAD (Graphical Editor)**
A graphical editor used for designing 2D geometrical patterns and layouts for mapping blue-prints.
- **Data Handling and Inventory Control System**
An employee management system for storing employee records and paychecks, implemented in JAVA Swing with Oracle backend.