

Mallikarjun

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EXECUTIVE SUMMARY

- **More than 4 years** of experience in design, development and support of **Java/UI** Developer applications.
- Working knowledge in multi-tiered distributed environment, **OOAD** concepts, good understanding of Development Lifecycle (**SDLC**) and Service Oriented Architecture (**SOA**).
- Proficient in Web Development using **HTML5, CSS3, DHTML, Angular JS, Backbone.Js, JavaScript, jQuery and Node.js**
- Experience in developing web-based, client/server applications using **Java, J2EE, Servlets, JSP, EJB, Java Beans, JDBC, jQuery**, and **AJAX**.
- Having good knowledge in **Core Java, Collection** framework, and **Multi-Threading**.
- Good working knowledge of MVC frameworks like **STRUTS** and **SPRING MVC** frameworks and with Object Relation Mapping framework – **Hibernate**.
- Good exposures to Java Web Services development using **SOAP** and **REST**.
- Proficient in designing a single page web application using **AngularJS**.
- Experienced in the functional usage and deployment of web applications in **JBoss, WebLogic, WebSphere**, and **Apache Tomcat**.
- Proficient in writing efficient SQL queries, stored procedures, functions, triggers, and shell scripts on relational databases like **Oracle** and **SQL Server**.
- Experience writing **shell scripts** for automating the truncation of database table partitions.
- Comfortable experience in using **JUnit** Test Cases for unit testing, Integration testing, functional testing, automation testing and knowledge in other testing methodologies.
- Good Knowledge of using **IDE** tools like **Eclipse, NetBeans, IntelliJ** and application servers such as **Glassfish, JBoss, IBM Websphere** and **Apache Tomcat** for **Java/J2EE** application development.
- Good knowledge with versioning tools like **Git** and **Subversion (SVN)**
- Having Knowledge of **Agile** Software Development Methodology.
- Experience working extensively on both **UNIX based** and **Windows** environments.
- Quick learner in learning any new technology and aiming for optimizing time frame in a project, organizing tasks to be ahead of time.
- A team player with strong communication, problem-solving, analytical and relationship management skills.

TECHNICAL SKILLS

Web Technologies	HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, JSP, Servlets, JDBC, Webservices, CSS3, {SASS}, React.JS, Angular.JS, Backbone.JS, AJAX, jQuery, JSON, Apache, PHP, Drupal.
JavaScript	Node.js, React.js
Web Server	Java Web Server 2.0, Apache Web Server, Tomcat 6.0, Proxy Server
Programming Languages	JAVA, C, C++, C#, Visual Basic.Net, Shell scripting, Python, Go
Databases	Oracle 8.x/9i/10g, MS-SQL Server 2012, MYSQL5
IDE	JBuilder, IntelliJ, Eclipse, NetBeans, Dreamweaver,
Testing Tools	JUnit, Selenium Web Driver, TestNG, Tosca
Operating Systems	Linux, Windows
Reporting Tool	Crystal Reports,

Modeling Tools	Visio
Version Control Tools	SVN, GIT
Automation	ANT, Maven

PROFESSIONAL EXPERIENCE

Dakota State University - Volunteer

Volunteer | Madison, SD | May 2016 – Aug 2016

Assignments Automation: The Project aims to build an Automation in validating the programming assignments and report generation for each individual or team submission.

- Involved in building a Java web application which accepts assignment (source code) in zip or tar files.
- Implemented in Automating submission on to version control.
- Implemented and integrated a java mail client with the application which updates students on approaching deadlines, submission acknowledgement and evaluation reports.

Skill set: Java, Java Mail API, Swings, Servlet, JSP, EJB, MYSQL, GitHub.

STEM LABS INDIA PVT. LTD

Sr. Software Engineer | Hyderabad, India | Jan 2013 – Jul 2015

- Developed web application using **Spring MVC** and **Hibernate** framework
- Developed persistence layer Data access objects using **DAO** pattern, **JDBC**
- Developed user interface using **JSP**, **JavaScript** for client-side validation and **AJAX** for making asynchronous call to server thereby making the interface highly interactive and responsive.
- Worked with data standards on transferable data between apps **JSON** and data from Databases **Oracle**.
- Developed batch process to process claim request which reduced the manual processing by 60%
- Developed Homestar application was using **Struts** Framework integrated with Hibernate
- Implemented Hibernate as Object-relational mapping tool for mapping Java Objects to database tables.
- Developed **PL/SQL** database scripts and written Stored Procedures and Triggers
- Enhanced **SQL** queries and table Joins queries for better performance
- Developed presentation layer using **HTML**, **CSS**, **JSP**, **JSTL**, **Struts Taglibs**, **JavaScript** and **AJAX**
- Developed unit test cases using **JUnit** testing framework to test business scenarios associated with each use case.
- Developed Web Services using **SOAP**, **WSDL**, and **XML**.
- Practiced a test-driven development environment to achieve a reliable incremental functionality
- Supported and improved the performance of the existing applications
- Involved in review, analysis, implementation and documentation of post-production issues
- Test report generation using **Mockito** and detailing using Java reflection **API**

Environment: Java, J2EE, Spring MVC, Struts, Hibernate, Web Services (SOAP), WSDL, Collections, Java Batch, Java Beans, JSON, JavaScript, JSTL, DAO, XML, XSLT, SQL, Maven, Bootstrap, JSP, Struts tag libraries, JavaScript, JSF, AJAX, HTML, CSS, JDBC, , JUnit, Eclipse, SOAP UI, SVN, Oracle

IBM Blue Developer

Systems Development | Bengaluru, India | July 2012 – Dec 2012

- Built java applications based on the **MVC** design pattern

- Analyzed the banking application written in customized framework named AGF and migrated it to spring framework. Handled application flow using customized web flow.
- Developed new banking transaction page and redesigned the existing page using **AJAX, jQuery** to make the page more responsive
- Designed and developed the Employee Appraisal/Performance application using **Java, Spring, Hibernate, Servlets, jQuery, Tiles, JSP**
- Took initiative to upgrade the system maintenance application and implemented it using the Spring framework
- Redesigned the database of the system maintenance application and fine tuned the existing queries
- Developed **Stored Procedures, triggers, and Views** in Oracle database
- Implemented **Ant** for compiling and building the code
- Implemented **Log4J** to capture the log that includes runtime exceptions.
- Implemented SVN for source code maintenance.
- Conducted code reviews against coding standards and made sure the best practices are maintained in development process
- Wrote unit tests to verify individual components – controllers, DAOs, business classes, etc.

Environment: Java, J2EE, Spring MVC, Spring IOC, Spring Webflow, AGF framework (Customized framework), Hibernate, Servlets, EJB, PL/SQL, SQL, JDBC, JavaScript, XML, JSP, Tiles, AJAX, HTML, CSS, log4j, JUnit, JBOSS, Tomcat, WebSphere, Putty, BIRT, Ant, Eclipse, RAD, SVN, Oracle

NIRD - INDIA

Software Developer | India | Dec 2008 – May 2009

- Involved in analysis, design, and development of the application
- Created UML diagrams like Use Cases, Class Diagrams, Sequence Diagrams, and Activity Diagrams using Rational Rose.
- Designed and developed the user interface using **JSP, Servlets, and JavaScript**
- Developed server side applications using **Servlets, EJBs, and JDBC**
- Used JDBC to interact with the Oracle database for storage and retrieval of information.
- Developed **PL/SQL** database scripts and written Stored Procedures and Triggers.
- Extensively used JavaScript for client-side validations
- Deployed the application on **Tomcat web server**
- Responsible for writing JUnit Test Cases for performing unit testing

Environment: Java, J2EE, JSP, Servlets, EJB, Collections, Multithreading, XML, HTML, JavaScript, JDBC, SQL, Tomcat server, CVS, JUnit, Rational Rose, MySQL

EXPERIENCE AND AWARDS

- A Diploma in System Software Development: [**C-DAC**] Center for Development of Advanced Computing – Ministry of IT – INDIA.

EDUCATION

DAKOTA STATE UNIVERSITY, Madison SD.

Master of Science in Information Systems
GPA: 3.8 /4.0

Dec 2016

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI, India.

M.E. in Software Systems
GPA: 3.24/4.0

Jan 2013