#### ABHIRAM KALAGARLA

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**PROFESSIONAL SUMMARY:**

* Around 7 years of Industry experience including Strong **Development** experience using Java1.7 and Web Technologies
* Extensive **SDLC experience** including Requirement Analysis, Preparations of Technical Specifications Document, **Design and Coding**, Application Implementation, **Unit Testing and System Testing, Functional and Regressing Testing and Production Support**
* Expert in developing applications using Core Java, Multi Threading, Servlets, JSP, J2EE, JMS, Hibernate, Spring, Oc4j, SVN, JDBC 2.0, JDK, JNDI, Maven, ANT, HTML, XML, Java Scripts, JQuery
* Strong Understanding of **SOA, Web Services, SOAP, REST and XSD’s**
* Proficient with Software development methodologies like **Agile Methodologies**
* Strong experience in **Client-Server systems** using Object Oriented Concepts and Design Patterns and data structures
* Excellent **Core Java development** skills
* Expertise in coding business components using various **API’s of Java** like **Multithreading, Collections**
* Proficient in programming with Java 7 and strong experience in technologies such as **JSP Servlets, Struts, spring**(IOC & AOP), **Hibernate, EJBs,** Session Beans, JDBC and JNDI
* Experience with **Cloud platform like Pivotol Cloudfoundry and Google Cloud Platform (GCP)**
* Strong Expertise in front end technologies such HTML, **HTML5, CSS, JavaScript, Vue.js** and Ajax
* Experience in RDBMS using **PL/SQL**
* Implemented test driven development
* Worked extensively in **Agile Development process**
* Excellent experience working with version control system **GIT**
* Produced visually appealing designs focused on usability, utility, **UX**, cross-browser
* Worked on all phases of **Software Development Life Cycle** (**SDLC**) including requirements gathering through client interaction, Design, Documentation, Development, Integration, Testing, Configuration and Production Support
* Good understanding of **Model View Controller (MVC**) Pattern
* Excellent skills in building elegant professional websites while adhering to **W3C standards**.
* Excellent understanding of **Software Quality, Configuration Management and Software Release Practices.**
* Good experience in developing applications using **JAVA** and **J2EE** technologies like **Servlets**, **JSP, JDBC, JavaScript, JMS, Struts, Spring, XML, Hibernate, EJB, RESTful Web Services**
* Implemented Unit Testing using **JUnit** and **Integration testing** during the projects
* Knowledge on **Unix Shell Scripting**
* Extensively experienced in Powershell scripting on Linux
* Having expertise experience in developing back end jobs using Perl and Shell scripts
* Used integrated environment for java 7 such as **Eclipse**, **Intellij Idea**
* Exposure to UNIX commands
* Excellent analytical, problem solving and interpersonal skills. Ability to learn new concepts fast. Consistent team player with excellent communication skills

**TECHNICALSKILLS:**

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| --- | --- |
| **Languages** | C, Java1.7, SQL, PL/SQL, Java Enterprise Edition |
| **Web Technologies** | Servlets, JSP, Struts, Spring (IOC and AOP), Hibernate, JavaScript, AJAX, HTML, HTML, CSS, XML, Angular JS, Vue JS |
| **Web Services** | SOAP, WSDL, REST |
| **Databases** | Oracle, My SQL,SQL Server, Mongo DB |
| **Distributed/Middleware** | JMS(Java Messaging Service) |
| **Tools/Software** | Eclipse, Net Beans, SQL, SQL Developer, JUnit, UML |
| **Application/Web Server** | Apache Tomcat, Jboss7 |
| **Operating Systems** | UNIX, Linux, Windows |

**PROFESSIONAL EXPERIENCE:**

**Walmart, Bentonville, AR Aug 19 – Present**

**Java developer**

**Responsibilities**:

* Involved in Project Design Documentation, design Reviews and Code Reviews
* Involved in requirements gathering, system design, analysis, implementation and setting up the development environment
* Designing and developing dynamic web pages using XHTML, CSS and JavaScript.
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.
* Coded extensively in jQuery with Bootstrap to make rich Internet web pages and created custom date picker on the website.
* Extensively used React.js for UI components.
* Used ReactsJs framework to develop applications.
* Developing Responsible Web Design (RWD) UI, Rich restful service applications and HTML wireframes using HTML 5 grid structures and layouts, CSS3 media queries, Ajax, React Js and Bootstrap.
* Utilized modular structure within the React Js application in which different functionalities within the application were divide into different modules.
* Performed Client side validation using JavaScript.
* Developed a single page, mobile first, cross device/cross browser web application for real time location sharing utilizing React js and JavaScript API.
* Made AJAX calls using backbone.js for getting the data and parsing it for showing on the web page.
* Built dynamically generated drop down list using AJAX,JQuery and React Js.
* Extensive knowledge on **Java SE** including **Collection**, **Threading** and Core Java.
* Good experience on **Java EE** technologies such as **Servlet**, **JDBC**, **JSP**, **JSTL** and **JNDI**.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like **Spring MVC**and**Spring Boot**.
* Excellent knowledge on Spring Core such as **Dependency Injection**, **Annotations** and XML based **Configurations.**
* Hands-on experience with **Spring AOP**using **Advice**, **Aspects** and **AOP Processor**.
* Extensively worked on **Spring JDBC**, **Spring Hibernate ORM** and **JPA**
* Proficient at designing dynamic web applications using **HTML5**, **CSS3**, **JavaScript**, **jQuery**, **AJAX**, **JSON** with responsive web applications using **Bootstrap**.
* Strong knowledge of **Angular 2/4** practices in commonly used **modules** and creating **reusable Components, Pipes**and**Services**.
* Strong experience using **MAVEN 3.0** Build System.
* Extensively Involved in migrating the Walmart Transactional data from MSSQL to GCP Big Query using various Loader applications
* Implemented Regression Testing to all Loaders used and checked the exact count match between MSSQL and Big Query
* Implemented a responsive web design using Bootstrap
* Espresso Framework which is used internally for developing the services with a quick and easy view of UI.
* Developed Microservices for different level of layers in flow of network
* Involved in implementing the Micro Services based on Restful API utilizing Spring Boot with Spring MVC
* Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch and handled the security using Spring Security
* Implemented Service Oriented Architecture (SOA) using JMS (MQ series) for sending and receiving messages while creating web services
* Extensive use of Spring Data in design and development of user interfaces
* Involved in implementation of application using conventional design practices (Web-Service Oriented Architecture, MVC-Model View Controller)
* Created and injected spring services, spring controllers and DAOs to achieve dependency injection and to wire objects of business classes
* Extensively used the Spring framework implemented upon the MVC design pattern
* Developed RESTful Web services for transmission of data in JSON format
* Used PL/SQL stored procedures for applications that needed to execute as part of a scheduling mechanisms. Heavily used joins stored procedures, views, Unions in Oracle data base to fetch the data
* Used CI/CD pipeline for continuous build and continuous deployment and JAR file to be deployed in application servers and integrated with GIT, Jenkins, JMeter and Jenkins Jobs

**Environment:** HTML5, CSS3, JavaScript, Java, MSSQL, Google Cloud Platform (GCP), JIRA, JSON, Concord, One-Ops

**Citi Group, Irving, Tx Oct 17 – Aug 19**

**Java developer**

**Responsibilities**:

* Worked on the website from start to finish to give it a new look using HTML5, CSS and JavaScript
* Designed and Developed front-end UI using HTML5, CSS3, JAVASCRIPT, JQUERY
* Designing and developing dynamic web pages using XHTML, CSS and JavaScript
* Developed CSS styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects
* Coded extensively in jQuery with Bootstrap to make rich Internet web pages and created custom date picker on the website
* Extensively used Angular UI (Angular Bootstrap) for ng-grid and UI components
* Used AngularJs framework to develop applications
* Developed Single Page Applications using Angular js
* Developing Responsible Web Design (RWD) UI, Rich restful service applications and HTML wireframes using HTML 5 grid structures and layouts, CSS3 media queries, Ajax, Angular Js and Bootstrap
* Utilized modular structure within the Angular Js application in which different functionalities within the application were divide into different modules
* Performed Client side validation using JavaScript
* Developed a single page, mobile first, cross device/cross browser web application for real time location sharing utilizing Angular js and JavaScript API
* Made AJAX calls using backbone.js for getting the data and parsing it for showing on the web page
* Built dynamically generated drop down list using AJAX,JQuery and Angular Js
* Created dynamic web pages using JQuery and HTML5 features such as canvas , Audio/Video, local storage ,Article and Navigation using with Angular Js framework
* Implemented Model View Control (MVC) architecture using Angular framework
* Developed mockups and prototypes using HTML5 and CSS3
* Expertise in developing front-end system with JavaScript, Bootstrap, HTML5, CSS3 and MVC frameworks using Angular js and Backbone js
* Re-designing/ developing the main website to improve user experience and add new functionality
* Developed the online chat interface for the anonymous communication between mentors and clients
* Working withangular.js for client side scripting and synchronizing java applications
* Experience in writing custom Directives, custom filters using Angular js
* Contributed code to the development of mobile and responsive design and customized many features of the application in iterative sprints environment using version control tools like Tortoise SVN and, LESS scripts, Omniture tracking and JIRA for bug tracking
* Create complex JIRA work flows including project workflows, screen schemes, permission schemes and notification schemes in JIRA
* Designed and Developed Web application using CSS pre-processors
* Developing & Customizing UI JavaScript Plug-ins using JQuery, Object Oriented JS and JSON
* Used Angular Js and Node Js to fetch data from the server by giving URL to get JSON data for model and to populate model from the server
* Design website and maintain the website content up to date
* Enhanced user experience by designing new web features
* Experience in Teamsite and Movable Type CMS
* Involved in user experience sessions and design discussions to enhance the designs and provide input on the layouts
* Used CVS for version Repository maintenance
* Integrating Video Management Tools esp., Bright cove Media Player
* Cross browser compatibility check and thoroughly performed unit testing and integration testing
* Applied industry best practices and standards when project requirements are lagging
* Implemented various Validation Controls for client-side validation and implemented custom validation controls

**Environment:** HTML5, CSS3, JavaScript, Vue.js, jQuery, Angular.js, Bootstrap, AJAX, JSON

**GE-digital, San Ramon, CA Aug 15 – Oct 17**

**Java Developer**

**Responsibilities:**

* Worked extensively on Spring MVC framework to develop new internal web application
* Implemented service layer and DAO layer to integrate with the relational databases
* Used as an ORM Framework
* Development of REST Web services using spring 4.x Framework
* Worked extensively on REST templates to consume the REST web services including security
* Extensively involved in development of front end, business and persistence tier using JSP, spring MVC
* Involved in implementing the complete Application in the in-build MVC Architecture with Angular JS
* Involved in the implementation of JSP’s, Servlets and Hibernate in the MVC Framework to effectively handle the application flow
* Developed front-end UI using HTML, CSS, BOOTSTRAP, JAVASCRIPT JQUERY and AJAX
* Involved in writing MAVEN & ANT script for creating destination folders
* Used SVN, CVS version control tool along with GIT
* Experience with GIT and Subversion revision control
* Used GIT hub for revision control, working in and switching between different branches
* Provided technical expertise for JIRA Agile and have created and configured Scrum and Kanban boards
* Worked with Mocking while running the JUnit test cases for Batch processing
* Involved in designing test plans, test cases and overall Unit testing of the system
* Worked on Agile methodologies
* Generated Use case diagrams, Class diagrams, and Sequence diagrams using Rational Tool Suite
* Used Struts Framework in the application, which is based on MVC design pattern
* Extensive use of HTML5 with Angular JS, JSTL, JSP and JQuery for the presentation layer along with Java script for client side validation
* Design of application components using JAVA Collections and providing concurrent database access using multithreading
* Converted obsolete Java web interface into a Rich Internet Application using Ext Js 5.0
* GUI Implementation using JQuery, AJAX, CSS, Bootstrap, HTML5
* Implemented test driven development, executed unit test plans
* Troubleshooting the Bugs in JS while using Angular JS framework
* Implemented SASS code for all the CSS files
* Proficient in Web designing & development, using Adobe Dreamweaver, HTML5, CSS, JavaScript, XML, Angular JS, React JS, JSP, JSON, JSF and Ajax
* Developed single page application by using HTML5, CSS 3
* Involved in the implementation of JSP’s, Servlets and Hibernate in the MVC Framework to effectively handle the application flow
* Develop data standards, data exchange, XML data standard or data sharing model
* Used CVS for version control

**Environment**: Java7, Struts 1.3, Spring 3.0, Apache Tomcat 6.0, REST, Eclipse, Oracle 10g, Jenkins, Hibernate 3.0, JSP, JSTL, Servlets , JavaScript, Angular JS, Design Pattern, GWT, Grails, HTML5, AJAX, JQUERY, CSS, Maven, CVS

**Accenture Services, Hyderabad, India Jun 13 – July 15**

**Role: Software Engineer**

**Responsibilities**:

* Analyzed the requirements and provided inputs to the designer
* Designed Class diagrams, framework and developed using Factory, DAO, Singleton and MVC pattern
* Developed the business tier using Core Java and the HTTP interfaces using Servlets
* Involved in review of the design and helped in transforming the application to an optimized solution framework
* Designed the helper classed for better data exchange between the MVC layers
* JSP, HTML, JavaScript, CSS and Ajax used for front end development
* Implemented Collections API to manage Java Objects in Business Logic Layer
* Used JSP, JavaScript, JQuery and JSF for Rich UI layer
* Built the admin module using struts framework for the master configuration
* Generated scripts in Maven, Perl & Bash Shell for build activities in QA, Staging and Production environments
* Worked on creating test cases aligned with the requirements using UNIX shell scripts
* Bash shell-scripts to automate routine activities
* Experienced in writing shell scripts in UNIX (bash and ksh), for project requirements and also to minimize effort for routine tasks
* Strong hands on experience in Unix Shell Scripts for automation testing
* Wrote UNIX shell scripts to login to Oracle databases and execute multiple queries, views and concurrent programs
* Build and run Linux shell scripts to migrate data from one environment to other as needed
* Managed the functional and load testing by interacting with the testers and providing them the guidelines and deadlines for completion of work
* Directly interacted with the client applications leads, to help them integrate their application with MNP
* Eclipse was used for Rapid Development of the application
* Involved in SCRUM process of AGILE methodology in Requirement gathering, Design, Analysis and Code development through iterations.
* Developed JSP pages along with Java Script, Angular JS, Angular JS, Html and CSS which acts as a presentation layer for these applications.
* Created custom directives and components which extend the elements and modules of core Angular JS
* Implemented Spring Handler Interceptors to perform user authentication of web request
* Used the Spring Application Context, Spring ORM components of the Spring framework
* Involved in developing code for obtaining bean references in Spring Framework using Setter Dependency Injection (DI) or IOC
* Used Spring dependency injection mechanism for plugging in the Hibernate DAO objects.
* Created Hibernate (ORM) XML files for mapping Persistent Objects to their tables and specifying other relationships.
* Used HQL to query data from one or more database tables
* Created stored procedures using PL/SQL in Oracle and implemented SQL queries
* Used Spring Mail API to send Email's to users after a successful task completion
* Used SVN for version control of the code and configuration files and Jenkins for Continuous Integration

**Environment**: Java, JSP, HTML, CSS, JAVASCRIPT, Shell Scripting, Hibernate, EJB (session beans), Oracle, Windows XP, Unix, Eclipse

**EDUCATION:**

* **Master of Science** **in Computer Science** with **3.5 GPA** from University of Central Missouri, Warrensburg, Missouri
* **Bachelor of Engineering in Electronics and Communication** with **7.71/10 CGPA** from Andhra University, India