**Hanif Palagiri**

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Professional Summary

* I have 7+ years of progressive experience working as Java/J2EE developer in analysis, design and development. Have extensive experience working on various phases in the Software development lifecycle of the project.
* Extensive experiences in web based multi-tier enterprise applications & Client / Server Applications using Java/J2EE technologies (Core Java, JDBC, servlets, JSP, EJB, XML, JMS, Struts, Spring, Hibernate, JPA, JSF, Java Web Services using RESTful and SOAP).
* Experience in designing and developing User Interface (UI) applications and professional web applications using HTML5, XHTML XML, XSL, XSLT, jQuery, AJAX, JSON, JavaScript and CSS3, JSF, JSP, JSTL Servlets, React JS, Node JS and Angular JS.
* Good knowledge on JavaScript frameworks like AngularJS, Angular 2, Angular 4.
* Experience in designing and developing multi-tier enterprise applications using Java, JEE & related technologies such as Servlets, JSP, Struts, Spring MVC, JDBC, XML, XMPP, HTML, JSP and Web services.
* Experience with Core Java with strong understanding and working knowledge of Object-Oriented Concepts like Collections, Multi-threading, Exception Handling, Reflection, I/O and Serialization.
* Developed UML diagrams like Use Case Diagrams, Class Diagrams, Activity Diagrams, Sequence and Behavior Diagrams.
* Experience in Object Relational Mapping (ORM) like Hibernate, JPA and configuring using configuration files and annotations.
* Good Knowledge and experience working with applications developed using Object Relational Mapping frameworks like Hibernate and MVC frameworks like Struts and Spring and its subsidiary modules such as Spring MVC, Spring Boot, Spring Cloud, Spring Data and Spring AOP.
* Implemented Deign Patterns like Service Locator, Session Facade, Data Access Objects (DAO), Factory, Singleton, Data Transfer Object (DTO), Service Oriented Architecture (SOA) and Business Delegate.
* Experience in developing web applications using SOAP based Web services - SOAP, WSDL, CXF, AXIS, and JAX-WS and Restful Web Services - JAX-RS, CXF, and JERSEY.
* Experience implementing Enterprise Java Bean (EJB) technology as a middle layer for communication with database servers.
* Experience in working with the NoSQL Database like MongoDB to manage extremely large data sets.
* Excellent hands on training on AWS with DevOps Python Tableau 10.3 and Angular technologies.
* Hands on experience in Amazon Web Services (AWS) provisioning and good knowledge on AWS services like Elastic Compute Cloud (EC2), Simple Storage Service (S3), Glacier, Auto Scaling, IAM, DynamoDB, Virtual Private Cloud (VPC), Route53, Cloud Watch, AWS CLI, Cloud Formation, Cloud Front, Cloud Trail, Elastic Beanstalk, ELB (Elastic Load Balancers), RDS, SNS, SWF, SES, SQS and EBS etc.
* Experience in provisioning of Iaas virtual machines (VMs) and Paas Cloud services and web apps roles on Microsoft Azure.
* Experience in working with messaging systems like Kafka.
* Knowledge on processing and automation components to support Agile development, Continuous Deployment (CD) or Continuous Integration (CI).
* Used Configure Mgmt. Tool to deploy the Container into every server applicable to run the Microservices.
* Hand-on experience on create and modify a Docker file for application, docker application and set up config by using docker-compose.
* Experienced in developing database to create its objects like tables, views, functions, triggers, and stored procedures packages using PL/SQL in Oracle, MS SQL Server, and My-SQL, DB2.
* Experience in working with application servers like IBM Web Sphere, Web Logic, JBOSS, and Apache Tomcat. Hands on experience in configuring and using Maven and Ant build tools.
* Expert in using version control tools such as such as SVN, CVS, Rational Clear Case and GIT.
* Good experience in unit testing, Integration testing and User Acceptance testing using JUNIT, Selenium and static analysis using J Test.
* Experience on CI (Continues Integrations) and CD (Continues Deployment) methodologies using Jenkins.
* Efficient in Defect Management for resolving Integration Issues, System Testing Issues, User Acceptance Issues, Production Issues.
* Experience in configuring build tools like MAVEN, GRADLE and ANT for the development and deployment.
* Strong Knowledge on Application Development using Software Development Life Cycle SDLC using various methodologies like Waterfall, Agile/Scrum.
* Huge experience in Healthcare and E-Commerce domains.
* Strong communication and interpersonal skills and the ability to interact effectively with people at multiple levels of the organization.

Technical Skills

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| Programming languages | Java 8, Core Java, UML, XML, SQL, PL/SQL, JavaScript. |
| J2EE/JEE Frameworks | J2EE (JSP, JSTL, EJB, JMS, JDBC, JNDI, JSF, Servlets) CSS, Swing, Java Mail API, Struts, Hibernate, Spring, JAXB, JAX-RS, JAX-P, SOAP, JSON, GWT, Ajax, SOA. |
| Web Technologies | HTML5, DHTML, AJAX, JQUERY, CSS, Servlet, JSP, XML, XSD, XSL, SOAP, RESTful web services, WSDL, Spring core, Spring MVC, Hibernate, Struts, Swing, AngularJS, Angular 2, Angular 4, React JS, Node JS, DAO and Validator Framework |
| Application/Web Servers | Web Sphere, WODM, Web Logic, J Boss, Tomcat 6.x, Glass Fish server, WAS Administration Web Sphere (WAS), WAS Enterprise Service Bus (WESB), Web Sphere MQ (WMQ) |
| Databases & Platforms | MS SQL Server 2016, MySQL 5.0, MS Access, Toad 8.0, Oracle10g/11g/12c, MongoDB, Cassandra (3.x) |
| Operating Systems | Windows 2000/XP/7, Windows 8.1, Windows 10, Linux, UNIX |
| Software Methodologies | Object Oriented Analysis & Design, UML, SDLC (Agile, Iterative) Modeling Tools RUP (Rational Rose, Rational Software Architect), MS Visio, In-Flux Tool for BPE  |
| Version & Source Control | CVS, Subversion, Clear Case and Visual Source Safe, VSS, SVN, CM Synergy  |
| Cloud Technologies | Microsoft Azure, AWS, Azure cloud |

**Education Details:**

Bachelors in Electrical Engineering, Sreenivasa Institute of Technology and Management Studies, Chittoor, India.
Masters in Electrical Engineering, Northwestern Polytechnic University, Freemont, California.

PROFESSIONAL EXPERIENCE

Black Knight Financial Services, Nashville, TN Jan 2019 - Till Present

Sr. Java Full Stack Developer

Project Description: Black Knight offers leading software systems, data and analytics offerings, and information solutions that facilitate and automate many of the business processes across the mortgage life cycle. Lending Space is a suite of enterprise applications to facilitate end-to- end loan provisioning. It caters applications like LOS (Loan Origination Solution), Correspondence Portal and Rules & Decision management. Role includes participating in daily scrum calls, defect fixes, performance tuning and feature enhancements as a part of overall product development and maintenance.

Responsibilities:

* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (**SDLC**) and used agile methodology (**SCRUM**) for developing application.
* Involved in all the phases of the project development - requirements gathering, analysis, design, development, coding and testing.
* Extensive experience in **Core Java 8, Spring Boot, Spring, Hibernate, Web Services, Kubernetes, Swagger, Docker**
* Involved in batch processing using **Spring Batch framework.**
* Used **Microservices with Spring Boot-based** services interacting through a combination of **REST** and **Rabbit MQ** or **Apache Kafka message brokers**.
* Implemented major concepts of the application using **Core Java, J2EE, Servlets, JSP, JDBC, MVC, Spring Framework, Hibernate, Java Beans, XML.**
* Designed and Developed user interactive screens using **HTML5, CSS3, JavaScript, jQuery, Angular JS, Angular 2, React JS, Node JS.**
* Used the Azure API management for analytics, monitoring, throttling and alerts.
* Implemented spring controllers with annotations, validations using model attributes to pass request from presentation layer to helper classes.
* Used **Spring Boot framework**, **Spring security, Hibernate**, **Java 8** to Build API.
* Performed Validation Client-Side Server side with the help of **Struts 2** Validation Frame Work.
* Designed the UI screens using JSP 2.0 JavaScript and **Struts 2**.
* Implemented different design patterns using libraries like **Backbone.js, Angular.js, React JS, Node JS and Require.js.**
* Used Node.js as a proxy to interact with Rest services and interacting with Database.
* Developed Client web application using **React.js, Redux, and Web pack.**
* Integrated **Flex and React apps** with Node.js backend on an embedded server
* Designed and developed a **RESTful** hub application which resolved the Single-Sign-On authentication of the target secured REST services.
* Used Apache Camel for routing.
* Good experience in creating Custom Reusable **React** Components Library and **Python** dynamic typing.
* Worked on Angular 2 concepts like building the components, Data binding, String Interpolation, Property Binding, Event Binding, Two-way Data Binding Directives to Output Data Conditionally, Routing, Dealing with Reactive forms in Angular, Validations etc.
* Developed Struts action classes, forms and **JSP pages** with struts tags, validation, struts-tiles and modifying Struts-Config files and implemented file upload functionality for large amount of data.
* Deployed the static webpage using high availability **AWS practices like Auto Scaling, Load balancing**.
* Configured **AWS** Identity and Access Management (IAM) Groups and Users for improved login authentication. Auto scaling the instances to design cost effective, fault tolerant and highly reliable systems.
* Deployed **Spring Boot** based microservices Dockers container using **Amazon EC2** container services and using **AWS admin** console.
* Helping with the **Microsoft Azure platform** and services as an architect for global segment around **Iaas and Paas.**
* **Deployment and Site Core packaging for CI/CD.**
* Developed Microservices **using Spring Cloud, Spring Boot, Spring Config Server, Netflix Eureka, Netflix Zulu (Edge Server), Netflix Ribbon.**
* Worked on Dockers for building rest services and deploying to **EC2 instance (AWS).**
* Created **SQL** queries, **PL/SQL** stored procedures, functions for database layer by analyzing the required business objects and validating them with stored procedures.
* Java and web services application development and object-oriented modeling and database mapping using Spring **JPA over Oracle and MongoDB databases.**
* Implemented **Log4J** to trace logs and to track information.
* Experience in **UNIX, Linux and UNIX Shell Scripting.**
* Developed business logic using session beans using **IBM WebSphere Application** Developer and deployed them using **IBM WebSphere Application Server.**
* Used SVN for version control and used IBM RAD 6.0 for implementing the application.
* Achieved Continuous Integration and Continuous Deployment using Jenkins and used Maven as a built tool.

Environment: Java 8, spring, JSP, Servlets, JavaScript, HTML, Angular JS, Angular 2, Azure, CSS, jQuery, HTML5, Jenkins, LESS, Handlebars.js, Hibernate, HQL, Struts 2, Web Services (SOAP, WSDL), REST services, XMPP, JUnit, XML, Maven.

Baker Hughes, Houston, TX Jan 2018 - Dec 2018

**Java Full Stack Developer**

**Description:** Drilling Insights (Phantom) is an analytics platform aimed at improving operational efficiency of the drilling process. The application is developed using various services contributing to a microservice design pattern. The user logs into the application using his SSO credentials. The landing page enables the user to search for a particular well and upon selection, takes the user to a page that shows information about the Well.

Responsibilities:

* Involved in requirement analysis, functional specifications and over-all component design.
* Develop **Spring** and **Hibernate** based multi tire Web Application.
* Created and maintained the configuration of **the Spring Application Frameworks IoC container**
* Involved in configuration of **Spring MVC, E-mail, File-Upload, and Integration with ORM Framework (Hibernate).**
* **Developed** the user interface with **jQuery, JSP, HTML, HTML5, CSS, CSS3 and JavaScript.**
* Implemented object/relational persistence (**Hibernate**) for the domain model
* Developed web **GUI** involving HTML, Node JS, React Js, Java Groovy Script under MVC architecture.
* Involved in writing **Java API** for Amazon Lambda to manage some of the **AWS services**.
* Used **ActiveMQ** messaging to set up communication between applications in **ESB**.
* Used **Spring framework** for the business layer **using Spring Core, IoC, DI, Spring ORM, Spring Web MVC, Spring AOP modules.**
* Developed customer facing UI on the dotcom site using the new UI stack **like Backbone.js, Angular.js, HTML5, CSS3, Require.js, and jQuery.js, jQuery UI, JSP, Handlebars.js.**
* Involved in implementation of front-end validation component using **JavaScript**, server-side validation component using Java classes.
* Created User Controls and simple animations using **Java Script and Python**.
* Used Amazon Web Services (**AWS**) like EC2, S3, cloud watch and Elastic Bean Stalk for code deployment.
* Designed and Developed Web Services using **UDDI, WSDL, SOAP** to communicate to the other modules.
* Generate UI mockups from paper-and-pencil concepts to high-fidelity prototypes that convey the interaction model using **HTML5, CSS and JavaScript.**
* **Involved in designing and developing dynamic web pages** using HTML and JSP with Struts tag libraries.
* Utilized **Angular JS, Handlebars JS, jQuery, Bootstrap** and other technologies for UI development.
* Designed **JSP** layout using **Struts** Tiles Framework.
* Configured Hibernate objects as **Spring Beans** in **the Spring Configuration File**.
* Wrote client side and server-side validations using **Struts Validator** and **Java Scripts Validations.**
* Configured the Hibernate configuration files to persist the data to the **Oracle 9i/10g Database.**
* Developed **DAOs using DAO Design Pattern** to insert and update the data for the Policy Module.
* Implemented **ORM** in the persistence layer using Hibernate frame work in conjunction with **Spring Aspect Oriented Programming (AOP) functionality.**
* Deployed the jar, war and ear files on the **Web Sphere Application Server.**
* Wrote debugged **ANT, Maven Scripts** for building the entire web application and deploy them on **WebSphere**.
* Responsible for communicating with registered clients to resolve the requirements issues and to deliver the best results more than what they expect
* Defined required mappings in **XML** that are supported by **MVC** architecture and **Spring framework.**
* Designed and implemented application using **JSP**, **Spring MVC, Struts, JNDI, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions, Hibernate,** JDBC, SQL, ANT, JMS, DB2, Oracle, JBoss and Web sphere app server.
* Involved in server-side validations using **AJAX**
* Involved in Unit Testing of the components using **JUnit**.
* Used **CVS** for version control.

Environment: Java, J2EE, Spring, Hibernate, EJB, Angular JS, Struts, JSP, Handlebars.js, ANT, JDBC, Maven, UML, LESS, HTML, JavaScript (AJAX), CSS, Oracle, Eclipse, Jenkins, Unix Shell Scripting, CVS, WebSphere Application Server, Windows, Unix

Apptium Technologies, Reston, VA Oct 2016 - Dec 2017
Senior Java Full Stack Developer

Project Description: Worked on setting up a loan-mapping project where a mortgage broker can search for different loan types according to matching criteria. It required making queries on an internal lender database based on a borrower’s preferences, and finding programs from the database matching those preferences. There were web pages to register a broker into the system, to enter borrower information and a search page to look for loan information. There was also a facility to ask for a quote for a particular type of loan that existed in the database.

Responsibilities:

* Involved in Analysis, design and coding on Java and J2EE Environment.
* Implemented Spring Framework for the project.
* Developed class diagrams, sequence diagrams, and use case diagrams for the view accounts.
* Involved in analysis, specification, design and implementation and testing phases of Software.
* Development Life Cycle (SDLC) and participated in the daily stand-up, iteration review, kick-off and Retrospective meetings as a part of Agile.
* Developed end to end application using Spring Boot.
* Generated skeleton code based on the class diagrams.
* Developed JMS components to send messages from one application to other application internally.
* Used Hibernate to integrate with the backend database.
* Used XML and XSLT to display the pages in the HTML format for the customers.
* Built data-driven web applications using JSP by developing custom tags, JSTL for all the application UML, EJB and XML.
* Used Hibernate object relational data mapping framework to persist and retrieve the data from database.
* Wrote Hibernate Criteria queries, named queries for stored procedures, and triggers to perform back-end database operations.
* Maintained CSS, HTML, JavaScript, JSP, and Bootstrap for designing the modules.
* Extensively used the JavaScript, ExtJS, AngularJS front-end development which includes a deep understanding of the DOM, JSON, object-oriented JavaScript, Bootstrap and common JavaScript libraries.
* Migrate the Build tool Jenkins to Bamboo and integrated with Bit bucket and JIRA.
* Developed ANT Scripts to do build, packaging ear file and Deployed the application using WebLogic as a server.
* Implemented the logging mechanism using Log4j framework.
* Developed SQL Server stored procedures to further handle HL7 processing for the application databases.
* Setup acceptance test using Cucumber and helped to drastically reduce the number of bugs in production.
* Leveraging Microservices in Cloud Native Application Architecture (the problems with Monolithic Applications and Microservices)
* Wrote test cases in JUnit for unit testing of classes.
* Provided functional support to the technical team in resolving &amp; providing a quick fix for production issues.

Environment: Java, J2EE, Spring Framework, SDLC, JMS, Hibernate, XML, XSLT, HTML, JSP, JSTL, UML, EJB, XML, WebLogic, Log4j, Junit.

**Stratageeks, Hyderabad, India October 2013 - July 2015**

**Java Developer**

**Project Description:** Stratageeks Software India Private Limited is involved in Software publishing, consultancy and supply [Software publishing includes production, supply and documentation of ready-made (non-customized) software], operating systems software, business & other applications software, computer games software for all platforms. Consultancy includes providing the best solution in the form of custom software after analyzing the user`s needs and problems. Custom software also includes made-to-order software based on orders from specific users. Also, included are writing of software of any kind following directives of the users; software maintenance, web-page design.

**Responsibilities:**

* Involved in Analysis, Design, and Implementation of software applications using Java, J2EE, XML and XSLT and Web Services (SOAP, WSDL).
* Developed the application using J2EE, JSP, Tag Libraries, XML, XSD and Oracle.
* Used JSP and Servlets for server-side transaction.
* Developed the User Interactive web pages in a professional manner with using web technologies like HTML, XHTML, and CSS, Angular JS as per company's standards.
* Created XML Schema, XML template and used XML SAX/DOM API to parse them.
* Used XPATH to navigate through Attributes and Elements in XML Document.
* Developed modules to interact with other enterprise applications using Web services WSDL and SOAP Web Services.
* Developed JQuery code using an XML Http Request Adapter to send an AJAX request to the server-side code and also implemented a callback function to handle the results.
* Developed several REST web services supporting both XML and JSON to perform tasks such as such as Thermostat and Demand-Response management.
* Used JAXB to marshal and un marshal the xml-java object, java objects-xml.
* Design and development of Test Simulation tools in Java (J2EE), to automate SOAP transactions.
* Involved in Unit testing of application using Junit and built the package using Ant and deployed the application on to WebLogic App Server.
* Developed entire application web-based client implementing MVC Architecture using Spring MVC Framework.
* Implemented Object-Relation Mapping in the persistence layer using Hibernate Framework in conjunction with Spring Functionality.
* Design and developed the processes using Multi-Threading to make it Asynchronous.
* Used Multi-Threaded Environment to run the processes asynchronously using different future calls to access the data.
* Developed several Shell Scripts to automate file transfer.
* Version control of the code and configuration files are maintained by SVN.
* Involved in Unit Testing using JUnit.
* Worked on generating the web services classes by using WSDL, UDDI, SOAP, Spring-WS.
* Involved in technical requirement requirements gathering.
* Involved in developing spring components and Hibernate modules.
* Involved in leverage component framework to web technologies through Java web start.
* Developed the system architecture (UML).
* Good hands on UNIX Commands, used to verify the log files on the Production Server.
* Used Log4j for logging and debugging.
* Used Jenkins with the mythologies like CI (Continuous Integration) and CD (Continuous Development)

**Environment:** Java 1.6, Java Beans, JSP, Servlets, Spring MVC, Spring (DI, AOP, Batch) HTML, XML, DHTML, JSON, Hibernate, SOAP based Web Services, JBoss, Log4j, JUnit, Eclipse, IntelliJ, Subversion, Jenkins.

**Bank of Rajasthan, India Dec 2012 – Sep 2013**

Java Consultant

Project Description: Online Web Portal provides enhanced account information for the corporate banking customers across the country. This web portal projects customer consolidated account information at any point of time. Customer transactions are received in specific file format from various regions. Customer can view his account balance, consolidated balance, historical account balance, historical consolidated balance, transaction summary.

Responsibilities:

* Developed the application using Spring Framework that leverages classical Model View Layer (MVC) architecture.
* Coded Action Classes, Action Form for the web tier for the Customer Service representative to send a fax request with Struts validation framework.
* Designed and developed the controller and view components using JSPs and Servlets.
* Involved in extensive use of HTML, CSS, JavaScript and other UI resources to alter the website look and feel with the minimum amount of footprint on the site.
* Involved in Unit integration, bug fixing, acceptance testing with test cases, Code reviewing.
* Involved in production support and maintaining the application after production.

**Environment:** Java, JSP, Servlets, JDBC, Log4J, SQL, Eclipse, XTML Spy, ANT, J Unit, Putty, XML, UML, OOD, MVC, JDBC