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| Java/J2EE Developer  Santosh  Email: santhoshjavabell@outlook.com  Ph#302-231-1264 |  |

# Summary

* Around8years of IT experience in all phases of **Software Development Life Cycle (SDLC)** such as Planning, Analysis, Design, Implementation, Testing and Maintenance of **Web Based, Client Server and N tier Architectures in domains like Finance, Telecom etc**.
* Extensive Design and Development experience in J2EE technology stack like **JSF, Spring3, Struts 2 and web services (SOAP and REST)**
* Experience in implementing ORM tools like **Hibernate, iBatis,Sql,Oracle11g**.
* Proficient in using **maven, SVN, Eclipse** tools.
* Expertise in client side designing using **HTML, AngularJS, CSS, AJAX, JavaScript, JMS, EXTJS, JSON** and **Display Tags**.
* Proficient in theintegration of **Enterprise Java Beans (EJB)** with existing applications and worked on SessionEntity, and Message driven beans.
* Experienced in JEE tools like **JPA (JAVA Persistence API)**.
* Accomplished software engineer specializing in Java/J2EE Object Oriented Design & Analysis.
* Extensive experience in programming with **core Java, J2EE, JEE, Swing, Servlets, Java Server Pages, Java Beans, JDBC and MVC Architecture**.
* Developing websites using HTML 4.0/5.0, Cordova,XHTML, CSS, CSS3, JavaScript, JQuery, Ajax and JSON.
* Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like **SAAS, Marionette, AngularJS, BackboneJS, KnockoutJS, HandlebarJS, DustJS and NodeJS,Kraken.js, ExpressJS.**
* Working Experience of multi vendor operating systems including **Linux, Windows and UNIX Shell Script**.
* Experience in Relational Database Management Systems such as **Oracle, SQL Server, MySQL and IBM DB2**.
* Good Knowledge of writing and handling **SQL Queries, PL/SQL, Stored Procedures**.
* Experience with Cloud technologies lik**e Amazon Web Services (AWS).**
* Good experience in NoSQL databases **MongoDB**, **Cassandra** and relational data modeling, object-relational integration (ORM), physical design/tuning.
* Excellent understanding of **Agile** software development methodologies & experience in working entire project life cycle from inception to deployment and support
* Sound knowledge on IBM and Sun Java Virtual Machine (JVM) internals and Garbage Collection [GC] Concepts.
* Good knowledge on Solaris/Unix Programming environment and its internals .
* Created six user-friendly, aesthetically pleasing and fully functional applications for Android and iOs.
* Hands on Experience in **ANT and Maven** for the application build.
* Experience working both independently and in a team oriented, collaborative environment.
* Highly motivated and adaptive with ability to grasp things quickly and possess excellent interpersonal technical and communication skills.

# Education

**Masters in Computer & Information Science, Chicago state university, Chicago, IL**

# Skills

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| **JAVA/J2EE**  JAVA 1.4/1.5/1.6, Servlets 2.0, JSP, EJB, JDBC 3.0.  **Spring Products**  Spring MVC, Spring IOC, Spring DAO, Spring Portlet MVC, Spring WS.  **IDE Tools**  WSAD 5.0.x, RAD 6.x/7.x, Eclipse 3.x, iOS SDK. | **Other Open Source Frameworks**  Struts 2.0, Spring 3.x, Tiles, Hibernate, iBatis, Cairngorm.  **Middleware Technologies**  JMS, IBM MQSeries 5.3, Webservices (SOAP and REST)  **Database**  Oracle, MongoDB, Cassandra, MS SQL Server 2000/2005, IBM DB2,Oracle 11g. | **UI Development**  HTML, CSS, JSTL, XML/XSLT, AngularJS.  JSON, JQuery, DOJO, Ext JS, Prototype, AJAX.  **Application/Web Servers**  IBM WebSphere 4.0/5.x/6.x, WebLogic 8.1, Tomcat 5.5.x/6.x  **Software Development Methodologies**  Test-driven Development, Agile Process, Scrum, Waterfall |

# Work Experience

Java Developer–3M**–**Austin,TX - Sep2013 - Present

**Responsibities:**

* Handling live product at thecustomer site and provide on-call support.
* Fixing defects at production time.
* Developed JMS components to send messages from the application.
* Developing, modifying, fixing, reviewing, testing and migrating the Java, JSP, XML, Servlet, SQLs, JSF, Spring and hibernate programs.
* Configured RESTful framework and Implemented in java method calls.
* Enhancements included extensive use of Java APIs, Design Patterns, SQL, and PL/SQL etc.
* Designed front end pages using HTML, JSON, JavaScript and AJAX calls to get the required data.
* Worked on Backbone JS, KnockoutJS, DustJS, NodeJS, krakenJS and Angular JS. Developed Web API using NodeJS and hosted on multiple load balanced API instances.
* Redesigned the complete website using HTML5, Angular JS, CSS3, JavaScript and jQuery.
* Created **Responsive Layouts** for multiple devices and platforms.
* Development of code using JSP, HTML, HTML5, CSS, CSS3, JavaScript libraries such as JavaScript, JQuery, JQuery , Node.Js, Mobile plus relevant coding standards.
* Used **Bootstrap** library to quickly build project UI's and used **AngularJS** framework to associate HTML elements to models.
* Used **Angular directives**, working on attribute level, element level and class level directives.
* Used **$http** with AngularJS interceptors to make sure the requests were valid and used UI-router to handle nested views and avoid page redirection.
* Used **AngularJS** as framework to create a Single Page Application (**SPA**) which can bind data to specific views and synchronize data with server
* Enhanced an existing **Angular JS** application to follow strict **MVC** pattern.
* Ported and redesigned the Lead management system using **AngularJS** frameworks implementing modular design.
* Developing front-end system with **JavaScript**, Bootstrap, and HTML5, CSS3 and **MVC** frameworks such as **AngularJS.**
* Developed a Web Application using Java with the Google Web Toolkit API with PostgreSql
* Manual and automated tool based Unit Testing, system testing, integration, regression testing, and performance testing, Test automation and Execution of test cases.
* Developed web-based applications using Python, CSS and HTML.
* Experience in problem tracing, WebLogic log files and troubleshooting problems related to the applications deployed on WebLogic Application Server.
* Utilized Python in the handling of all hits on Django, Redis, and other applications.
* Analyzing the customer's requirement, participate in the technical and business discussion.
* Worked on 2 PCI customer portal applications written in Groovy and Grails.
* Residential and commercial portal development in Groovy and Grails.
* Scala RESTful JSON API integrating a dozen back-end systems.
* Technical ownership of the application, production support and off hours batch process, process automation.
* Developing and reviewing the User specification document, Technical design document, Test case, Unit test plan and Unit test result documents.
* Change Management, Configuration Management and Build and Release management.
* Performing the Data, Report and Technical Analysis requests of the business users.
* Executing the weekend maintenance processes, and Month end batch processing.
* Providing Test Strategy as per component team, defining data requirements and documentations.
* Communication with delivery managers, business consultants, business users, and offshore support team.

*J2EE, XML, JSF, CSS, HTML5, JSP 2.0, JMS,* Angular JS Backbone JS, KnockoutJS, DustJS, NodeJS, krakenJS, *Servlet 2.0, Mysql, Web Services,Ajax, Spring 3.x,scala,Groovy,Grails, Hibernate 3.x, Rest, Shell Script, Junit , Jenkins, Eclipse, Putty, Quality Center, RTC, Postgresql ,Weblogi and WINSCP,Tomcat.*

J2EE Developer–Premier (AIG) - Berkeley Heights, NJ - Feb2012 - Aug2013

It is a product to create insurance policies for Home and AUTO. Product Factory is a product building and testing tool that adds built in product development and management functionality to Policy Core, which is an Insurance Suite core system for policy administration. Products represent insurance products. The product creation process in Product Factory is a process of creating a product definition.

* Involved in the design and implementation of the product configuration.
* Used Java 1.6, JSF, spring, Hibernate, Oracle, Jquery and CSS to build the product suite.
* Used multithreading in programming to improve overall performance.
* Integrated the JSF framework for the presentation layout and used the dynamic rendering feature.
* Designed EJB's like Stateful Session Beans for the Session Facade design pattern and used Message Driven Beans (MDB) as a listener for JMS messages.
* Providing push notification web services to interact with APNS and GCM servers, to push notifications to mobile devices
* Development of code using JSP, HTML, HTML5, CSS, CSS3, JavaScript libraries such as JavaScript, JQuery, JQuery , Node.Js, Mobile plus relevant coding standards.
* Used **Bootstrap** library to quickly build project UI's and used **AngularJS** framework to associate HTML elements to models.
* Used **Angular directives**, working on attribute level, element level and class level directives.
* Used **$http** with AngularJS interceptors to make sure the requests were valid and used UI-router to handle nested views and avoid page redirection.
* Used **AngularJS** as framework to create a Single Page Application (**SPA**) which can bind data to specific views and synchronize data with server
* Enhanced an existing **Angular JS** application to follow strict **MVC** pattern.
* Ported and redesigned the Lead management system using **AngularJS** frameworks implementing modular design.
* Developing front-end system with **JavaScript**, Bootstrap, and HTML5, CSS3 and **MVC** frameworks such as **AngularJS.**
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using **Angular.JS**, **EXT.JS, Require.js** and **JQuery**.
* Used **kraken.js** as framework for the enterprise application security.
* Created lifecycle events, dynamic configurations and advanced middleware capabilities by using the **kraken.js.**
* Developed single-page web applications and to provide synchronization to various parts of web-apps using **JavaScript library**.
* Enhanced user experience designing new web features using MVC framework like **Backbone.js** and **Ext.js.**
* Worked on highly advanced user interface design and development using **AngularJS**, Node.JS, HTML5 and CSS3.
* Used **JQuery** to make the HTML, DHTML and CSS code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Built Single Page Applications (**SPA**), Responsive Web Design (**RWD**) UI, Rich **Restful Service** Applications, and HTML Wireframes using HTML5 Grid, Structures/Layouts,CSS3 Media Queries, Ajax, **Angular**JS, and Bootstrap.
* Utilized modular structure within the **AngularJS** application in which different functionalities within the application were divided into different modules.
* Developed a single page, mobile-first, cross-device/cross-browser web application for real-time location sharing utilizing **AngularJS**, **JavaScript API**.
* Used **AngularJS** framework to bind HTML (views) to JavaScript objects (models).
* Involved in writing application level code to interact with **RESTful Web APIs**, Web Services using AJAX, **JSON, XML** and jQuery.
* Developed UNIX shells/scripts to support and maintain the implementation.
* Used SQL **queries and procedures to fetch the data from the database**. Created new views, added new columns to the existing view in the database using SQL.
* Involved in creating database objects, tables, views and constraints using postgresql.
* Used **GWT** and Amazon **AWS** (EC2/S3/EBS) for prototyping and subsequent evaluation.
* Responsible for maintaining and expanding **AWS** infrastructure using **AWS** (EC2/EBS).
* Deployed, Managed and Monitored **Mongo D**B Replica Sets / Databases. Prototyped Mongo DB new features across multiple stacks.
* Used standard Python modules e.g. csv, robotparser, itertools, pickle, jinja2, lxml for development.
* Used integration of AJAX capabilities into enterprise application development.
* Generated customized business reports (XHTML) reports using XML, XSLT.
* Production support for several 3rd party applications like Imagenow PerformanceNet, PerformnaceLink, VIM applications, PerformancePay, Power Mobile, PerformanceMen
* Involved in using JPA (Java Persistence API) frameworks and APIs such as JDO (Java Data Objects) and Hibernate.
* Developed SOAP web Services using Spring WS.
* Involved to create new product design and implemented rules based on states for different insurance products using EXIGEN product factory framework.
* Wrote services to store and retrieve user data from the Mongo DB**.**
* Used CVS for Version control and Jenkins for Continuous Integration.
* Created Test Cases using JUNIT and Mockito.
* Supported system level testing/production support.
* Used Maven to compile and generate EAR, WAR, and JAR files.
* Worked closely with build environments to solve application and build issues.
* Involved in complete development of Agile Development Methodology.

*JDK1.6, Oracle 11g, JMS, EJB2.0, JEE,MongoDB, Spring 3.x, IBM Web Sphere 6.x, iBatis, Eclipse, JSTL, JPA, JUnit, Mockito, XML, XHTML, CSS, AJAX, Jquery, Log 4j, Postgresql, Mercurial,SVN, Tortoise HG, SQL Developer, Maven,Jenkins.*

java associate–PNB MetLife Insurance- Banglore, India -Mar2009 – Dec2010

Customer Information System of MetLife enables the clients to view most of their Products purchased from MetLife and its subsidiaries, it also allows them to review on their purchases. It provides a convenient way to view access and service their requirements. Primary users of this Application are PNB MetLife Insurance policy owners, agents and customer service representatives.

* Involved in the Requirements gathering, Design, Development, Unit testing and Bug fixing.
* Used agile software development methodology.
* Involved in design, development and deployment of the Presentation and Web Tiers based on MVC Framework using Java, JSP, XML.
* Developed the presentation layer using the MVC framework of Struts.
* Developed JavaScript for user side validations.
* Used CSS framework for designing website.
* Designed and developed Action Form and Action Classes as a part of MVC based Struts architecture.
* Experience creating RESTful web services that serve XML and JSON.
* Extensively used Hibernate in data access layer to access and update information in the database.
* It also leveraged the use of Java Messaging artifacts using JMS (MQ Series) for sending out automated notification emails to respective users of the application.
* Used AngularJS as the development framework to build a hybrid mobile application.
* Used Session beans for navigation of steps.
* Used Entity beans for storing the database intodatabase. Developed Session Beans as the clients of Entity Beans to maintain the Client state.
* Used SQL Queries to retrieve the database.
* Used AJAX for asynchronously communicating with the server.
* Worked closely with build environments to solve application and build issues.
* Involved in complete development of Agile Development Methodology.

*JDK1.6, Oracle 11g, Servlets 2.5, Struts 2.0, JMS, AJAX, XML, Hibernate, Design Patterns, Eclipse, REST, JSTL, Hibernate 3.x, JPA, JUnit,SVN, Mockito, HTML, CSS, AJAX, JQuery, MYSQL, Junit, JavaScript, AngularJS,maven.*

software engineer – Norkom Technologies - Bangalore, India–April 2007– Mar2009

Norkom is a market leading provider of innovative financial crime and compliance solutions to the global financial services industry. Used by clients in over 100 countries, Norkom is proven to reduce financial losses, protect reputation, and improve operational efficiencies.

* Designed and developed Servlets and JSP, which presents the end user with aform to submit the details.
* Created SQL statements and triggers for the effective retrieval and storage of data from the database.
* Involved in the development of the presentation tier using HTML, CSS, XML, XSL, JavaScript and JQuery for different modules like Quick search, authentication, settings etc.
* Developed few of the RESTful web services for both web and mobile based applications using Spring framework.
* Utilized Spring Framework to implement J2EE Patterns (DAO, Transfer Object, Business Delegate, Service Locator) at server side components.
* Developed SOAP web Services using Spring WS.
* Involved in using JPA (Java Persistence API) frameworks and APIs such as JDO (Java Data Objects) and Hibernate.
* Generated customized business reports (XHTML, and CSV) reports using XML, XSLT.
* Created Test Cases using JUNIT and Mockito.
* Supported system level testing/production support.
* Used Maven to compile and generate EAR, WAR, and JAR files.
* Worked closely with build environments to solve application and build issues.
* Involved in complete development of Agile Development Methodology.

*Java, J2EE, Servlets, JSP, DAO, VO Patterns, Tomcat 5.0, Oracle 9i. JDK1.6, Oracle 11g,SOAP, Spring 3.x, Eclipse, JSTL, Hibernate 3.x, JPA, JUnit, Mockito, XML, HTML, CSS, AJAX, JQuery, Log 4j, Mercurial, Tortoise HG, SQL Developer, Maven,visio,websphere.*