

JAYANTH
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Professional Summary:

- 8+ years of experience in developing web and enterprise applications using Java/J2EE technologies in business domains like Health care, Insurance and financial.
- Expert in Various Agile methodologies like SCRUM, Test Driven Development (TTD), Incremental and Iteration methodology, Agile Development Testing using Software Development Life Cycle.
- Expertise in developing SOA (Service Oriented Architecture), REST and J2EE ++ based on SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX-RPC using tools like Apache Axis.
- Extensive experience in designing professional UI web applications using front-end technologies like AngularJS, Node.js, Angular 2/4, HTML5, CSS3, JavaScript, jQuery AJAX, JSON and Bootstrap.
- Experience in Service Oriented Architecture (SOA), Web Services Integrations, BPM, BPEL and ESB using WebSphere Process Server, ESB, Web Sphere Integration Developer, Data Power and WSRP.
- Transaction implementation (CMP, BMP, Message-Driven Beans), JMS, Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Multithreading etc.
- Experience in OpenShift, Eureka, Zuul, Splunk, New Relic, Jenkins and Configuring Pipeline jobs for new API's.
- Strong experience in Spring Framework modules such as Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Dashboard, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zuul Proxy.
- Proficient in applying design patterns like MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object.
- Proficient in frameworks like Struts, Spring, JSF, AJAX frameworks and ORM frameworks like Hibernate.
- Experience with Front end frameworks with its components such as AngularJS, jQuery, NodeJS, BackboneJS, ReactJS.
- Used NodeJS and jQuery for DOM manipulation.
- Expertise in XML technologies such as XSL, XSLT, XML schemas, XPath, XForms, XSL-FO and parsers like SAX, DOM.
- Strong experience with MongoDB development (reports, schema design, map reduce functions) and migrations from SQL relational databases to NoSQL databases like MongoDB, Cassandra and CouchDB.
- Experience in database modeling, design and development of PL/SQL Queries, Stored Procedures, Triggers, Cursors, Functions and Packages in relational databases: Oracle 11g, SQL Server 2005/2008, DB2 and MySQL.
- Experienced with Hibernate/JPA Entities for mapping HQL, HSQL Named Queries, Criteria,

Projections.

- Developed applications using latest technologies like Spring 3.x/4.x, Hibernate3.2/4.x, REST based Web services (Axis2.0, JAX WS 2.0, JAX RS), Rule Engines (Drools4.1, ILOG), jBPM tools.
- Worked in Building application platforms in the Cloud by Amazon Web Services.
- Experience in using ORM tools like Hibernate, iBATIS, Mybatis for XML mappings and Java Objects.
- Experience in software configuration management using CVS, SVN, GitHub and IBM ClearCase.
- Experience with CI/CD-Ant, Maven, Gradle, Jenkins, Hudson, CVS, Git, GitHub.
- Experience in working with web servers like Tomcat 8, IBM WebSphere8.0, Jetty, JBoss 7.1.0 and WebLogic 10.0.
- Experience in working with AWS (Amazon Web Services), EC2, RDS, Dynamo DB, S3, Cloud Formation Templates.
- Experienced in Middleware persistence frameworks like Hibernate/JPA Entities for mapping Java classes using Hibernate Query Language (HQL), HSQL Named Queries, Criteria, Projections.
- Hands on experience with build tools like Ant, Maven, Gradle and Logging tools like Log4J and Splunk.
- Experience in testing with JUnit Framework using Mockito and Easy Mock, Spring Junit Runner, JMeter.
- Expertise in several testing environments like JUnit, Bamboo, Selenium, CURL, Jenkins, SoapUI and System Testing.
- Hands-on experience in using message brokers such as ActiveMQ and RabbitMQ.
- Responsible for support and maintenance, implemented Spring Batch for huge number of transactions.
- Experience in creating Docker images, Containers, push/pull and integrating with Spring Boot.
- Expertise with employment of Spring Kafka and Zookeeper apart from JMS as messaging service.
- Proficient in using Amazon Web Services (AWS). Extensive experience focusing on services like EC2, Elastic Beanstalk, CloudWatch, CloudFront, Terraform, Cloud Formation, IAM, S3, RDS, Elasticache, SNS, SQS, IAM.

Technical Skills:

- **J2EE Technologies:** J2EE, Servlets, JSP, JSTL, JSF, JIRA, Angular JS, JDBC, MVC, OOP, Grails, Hibernate, spring, XML.
- **Web Technologies:** JavaScript, CSS, AWS, Mule ESB, HTML5, DHTML, XML, DTD, HTTP, HTTPS, JQuery1.8, jQuery UI, Angular JS.
- **Spring framework:** Bean Factory, Application Context, Dependency Injection/IOC, MVC, Struts, Data Binding, AOP, JDBC, ORM, JMS, Security, batch jobs, schedulers (Quartz).
- **Distributed computing:** SOAP WS, RESTful WS, JMS API, WSDL, JAXP, JAXB, JNDI and XML.
- **Languages:** Java, PL/SQL, Bash, UML, XML, HTML.
- **IDE Tools:** RSA, RAD, WSAD, Eclipse, NetBeans.
- **Web services:** JMS, MQ Series, SOAP, Rest, WSDL, JAX-RS and JAX-WS.
- **Databases:** Oracle, MySQL, MS SQL Server, MS Access, PostgreSQL.

- **Design Methodologies:** UML, Rational Rose, Agile, SCRUM, TDD, XP
 - **Version control Tools:** SVN, CVS, Clear Case, Git.
 - **Operating Systems:** UNIX (Solaris, Ubuntu, Linux, and OSX); Windows 9x/XP/Vista/7/8.
 - **Testing Tools:** JUnit, SOAP UI.
 - **Application Servers:** Web sphere Application Server, BEA Web logic, Apache Tomcat, JBoss 4.2.X, 5.X, JBoss 6.1 EAP.
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Professional Experience:

Capital One, Chicago, IL
Sr. Java/J2ee Developer
Responsibilities:

Oct 2021– Present

- Followed Agile Software Development Methodology to build the application iteratively and incrementally. Participated in scrum related activities and daily scrum meetings.
- Designed dynamic and browser compatible pages using HTML5, CSS3 Pre-processor's (SASS/LESS), JavaScript, Bootstrap, JDK 1.8, Ajax, Web Services XML, schemas.
- Deployed the Services onto the OpenShift PODS and tested end-to-end application.
- Involved to implement various screens for the front end using Angular 7.0 and used various predefined components from NPM (Node Package Manager) and redux library.
- Execution of tasks in asynchronous mode using multithreading Executor Service Framework.
- Used JDK 1.8, Java8Lambda expressions along with Streams for creating internal iteration and performing chain operations such as Filter, Map, Collect on a collection.
- Installation, configuration and Administration for various software's including IIB, MQ, BMC Qpasa, Axway CFT, Java, Terraform, Docker.
- Implemented the function to send and receive AMQP messages on RabbitMQ synchronously and asynchronously and send JMS message to Apache ActiveMQ on the edge device.
- Experienced with version controller like SVN and GIT (Bitbucket, GitHub).
- Used IBM MQS to Listen the Flight Messages and Implemented Listeners to Process the Data.
- Used spring core for dependency injection/inversion of control (IOC) and integrated with Hibernate.
- Implemented Restful Services in Spring Boot Framework for consuming and producing JSON Data.
- Implemented SOA to develop Spring Restful/Microservices and implemented Spring Eureka, Netflix, Ribbon as part of Services Discovery using Eureka.
- Good Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
- AWS VPC design and provisioning resources using Terraform and Cloud Formation.
- Developed the monolithic application and involved in migrating existing monolithic application in to Micro Service Architecture based RESTful Service and deployments were done on AWS using Spring Cloud for AWS.
- Designed and developed Micro Services business components using Spring Boot.

- Responsible for creating an instance on Amazon EC2 (AWS), Pivotal Cloud Foundry and deployed the application on it. Involved in the development of Microservices for all the models using combination of Spring Boot and Spring Security.
- Used Bitbucket git to store and maintain source code.
- Building cloud Microservices and implementing back-up using Spring Boot.
- Used Microservices with Spring Boot services and combination of REST, Apache Kafka messages.
- Worked on custom Docker container images, tagging, pushing images, integration of Spring boot.
- Provided cloud environment for Microservices using spring cloud Netflix (Eureka server).
- Implemented Fail Safe and circuit breaker patterns in Spring Boot Microservice applications using Hystrix and monitored the services using Hystrix Dashboard.
- Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
- Used Microservices with Spring Boot services and combination of REST.
- Used AWS SQS to manage message queuing service that makes it easy to decouple and scale Microservices, and serverless applications and Communication with External Services.
- Developed web pages using HTML/CSS and JavaScript.
- Developed Oracle XML Bamboo Jenkins IIS Chef Puppet PL/SQL Stored Procedures and Queries for Payment release process and authorization process.
- Heavily used joins stored procedures, views, Unions in Oracle database to fetch the data.
- Developed Hibernate with Spring Integration as the data abstraction to interact with the Oracle 11g, implemented transactions, proxies, locking, HQL, Criteria, Projections and Stored Proc calls.
- Created Generic DAO Custom Implementation Using Spring Data Jpa.
- Hibernate framework is used on DAO layer to persist application data into Oracle database.
- Kubernetes is configured for automating deployment, scaling, and management of containerized applications.
- Used MongoDB documents-oriented database to store data.
- Configured Kafka to read and write message from external programs.
- Created object to Mongo mapping for various domains objects.
- Design Development of the User Interfaces using HTML XML Bamboo Jenkins IIS Chef Puppet CSS and JSP.
- Monitored Health check and managed the application in production by using Spring Actuator.
- Used SOAP UI, Postman, Rest Client, Spring Mock MVC, spring 4Junit for testing the web services.
- Worked with several testing frame works such as JUnit, Easy Mock, Mockito and Power Mock.
- Used Maven/Nexus as build and dependency management tool for creating EAR, WAR and JAR file to be deployed in application servers and integrated with GITHUB, Jenkins, and Jenkins Jobs.
- Used GIT repository to push the code and interact with other developers throughout the company.

- Used Jenkins CI/CD build server to perform Pull Requests and Dev environment builds.

Environment: Java 8.0, Spring Boot, Hibernate 4.5, JPA, JavaScript, HTML 5.0, CSS3, Angular 7.0, Kafka, MongoDB, Bootstrap, Apache Tomcat 8.0, Oracle 11g, Log4J, JDK 1.8, Easy Mock, XML, Web Services, SOAP UI, Netflix Eureka, Spark, Netflix Ribbon, Maven, Git, , Eureka Server, Hystrix.

Amex – Phx , AZ

Jan 2019 to Sep 2021

Role: Java FullStack Developer

Responsibilities:

- Involved in Client Requirements gathering, Analysis, Design, Development and Testing of the application using AGILE methodology (SCRUM).
- Designed various modules using technologies like CSS Media Queries, HTML5 , AJAX, JSON, and JavaScript.
- Worked on JavaScript and HTML5 Browser Cache mechanism for storing and retrieving data for the website.
- Designed, developed a custom, singlepage, responsive web application on front end using AngularJS.
- Used AngularJS to connect the web application to back-end APIs, used RESTFUL methods to interact with several API's, and wrote custom directives for a responsive, CSS-animated user interface.
- Implemented routing logic and navigation from screen to screen and implemented login functionality on the client side in AngularJS.
- Working as an application developer experienced with controllers, views and models in NodeJs.
- Used Java 1.8 Lambda expressions and Stream API to support functional-style operations on streams of elements.
- Used React JS for templating for faster compilation and developing reusable components.
- The Stream API is integrated into the Collections API, to perform bulk operations on collections, like sequential.
- Used Multi-Threading and collection framework including List, Map etc.
- Involved in multi-tiered J2EE design utilizing Spring Inversion of Control (IOC), AOP, MVC and Hibernate.
- Developed the persistence layer using Hibernate Framework, created the POJO objects and mapped using Hibernate annotations and Transaction Management.
- Creating REST API implementation using Spring Boot framework and writing test cases for those API's.
- Creates and configure Micro-Services architecture and integrated with React.Js application.
- Hands on experience working with Java IDE's like IntelliJ.
- Use of JSX in the React components for cleaner HTML like structure inside JavaScript ES6.
- Extensively used Junit and JMockit for writing unit test cases.
- Hands on experience in creating Docker containers and images and deployed the code using docker and AWS Services.
- Involved in CICD process using GIT, Nexus, Jenkins job creation, Maven build, Create Docker image and deployment in AWS environment.
- Designed and developed API specification with testing case.
- Used Log4j to capture the logs that include various levels of information like error, info, debug into the log files.

- Tracking the bugs and improvements through JIRA.
- Handling the project with GIT version control.

Environment: HTML5, CSS3, JavaScript, JQuery AJAX, Bootstrap, AngularJS, EXTJS, NodeJs, Agile(SCRUM), SpringBoot, Hibernate, DynamoDB, Docker, Terraform, Nginx, GIT, JUnit, Maven, Restful, JAX-RS, Log4J, AWS, Swagger, MicroServices, JIRA, Jenkins.

Ameriprise Financial, Inc - New York, NY

Sep 2018 – Dec 2019

Role: Full Stack Developer

Responsibilities:

- Involved in all phases of the Software development life cycle (SDLC) using Agile Methodology.
- Developed business components using core java8 concepts and classes like Inheritance, Polymorphism, Collections, Serialization and Multithreading etc.
- Documentation functional specifications using Use case diagrams, Object diagrams, Class diagrams, and Sequence diagrams using UML.
- Implemented and developed UI components using React JS features like dependency Injection, Models, data binding and controllers.
- AWS resource configuration using Terraform and CloudFormation.
- Developed a multi-user web application using JSP XML Bamboo Jenkins IIS Chef Puppet OOA NoSQL OLAP cloud-based system operations ITIL XML OOD OOP MVC JSTL Action Forms Action Classes JavaScript and JDBC to provide the needed functionality.
- Developed test cases for Angular JS using karma and grunt.
- Developed Interactive web pages using ReactJs, HTML, CSS and JavaScript.
- Develop various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and React Redux library.
- Responsible for the technical direction and implementation of the Spring Batch framework according to new design with spring security.
- Used Elastic search as the data indexer and query parser.
- Installed, secured, and configured AWS cloud servers and Amazon AWS virtual servers (Linux) and used Spring Cloud for AWS.
- Developed Java Code using Eclipse IDE and used various Eclipse Built-in Plugins such as SVN version control.
- Worked on AWS services to deploy static websites and dynamic Web Apps on EC2 using Elastic Beanstalk and Elastic Container Service-Docker. Designed and developed Micro Services business components using Spring Boot.
- Responsible for creating an instance on Amazon EC2 (AWS), Pivotal Cloud Foundry and deployed the application on it. Involved in the development of Microservices for all the models using combination of Spring Boot and Spring Security.
- Elasticsearch and utilized NOSQL for non-relation data storage and retrieval.
- Used Java script and AJAX to query the Elastic search indices, format and display the JSON results in a web page using HTML and CSS
- Responsible to support the operations, monitoring & reporting according to the requirement of higher management team by making Splunk Dashboards.

- Implemented the MVC architecture using Backbone.js, Node.js and Angular.js, React.js.
- Integrated application with Spring Security for form-based authentication and authorization by used spring security jsp tags to provide UI level spring security.
- Stored authentication and authorization detail in database, used these DB authorization detail with spring security annotation on method for apply method level spring security.
- Used Node JS for heavy DOM manipulation.
- Implementing security Single Sign-On application to share user management, authentication, and authorization among multiple applications.
- Implemented Dynamic batch feature for batch processing with Spring batch.
- Worked extensively on batch job schedulers for Pausing and Resuming job features according to the business need.
- Experience in working with Spring Quartz framework and developed various quartz jobs.
- Implemented Dynamic job scheduling according to the business need (daily, weekly, monthly etc.) using Quartz scheduler.
- Integrated with the Polymer-CLI tool, for obtaining featured Progressive Web Application
- Developer Spring Quartz jobs to run the backend jobs and generated reports.
- Implemented Java EE components using Spring MVC, Spring IOC, Spring transactions and Spring security modules.
- This functionality is implemented by developing RESTFUL web services using Spring boot, Spring RESTFUL template.
- Utilized AWS Lambda platform to upload data into AWS S3 buckets and to trigger other Lambda functions.
- Worked on the following AWS services like EC2, S3, VPC, EBS, ELB, Auto Scaling, Cloud Watch, Cloud Trail, IAM, SNS, SQS, RDS, DynamoDB, etc.
- Implemented the application using design patterns such as Session Façade, Business Delegate, Bean Factory, Singleton, Data Access Object, and Service Locator.
- Implemented Hibernate Template to great extent making use of HQL, Named Parameters, Named Queries, and interfaces such as Expression, Query and Criteria.
- Administered and deployed applications into WebSphere Application Server.
- Used SAX and DOM parser to parse the XML documents and XSLT for transformations.
- Worked with core java technologies like multi-Threading and synchronization.
- Handled Java Multi-Threading part in back-end component, one thread will be running for each user, which serves that user.
- Implementation of Thread pool and locks for concurrency management.
- Involved in creating test cases using JUnit strictly following Test Driven Development (TDD) methodology.
- Used JUnit, Mockito and Power Mocks framework for unit testing of application and implemented Test Driven Development (TDD) methodology.
- Worked on SOAP Web Services using SOAP for transmission of large blocks of XML data over HTTP.
- Used Maven, Nexus, and Jenkins to automate the build and deploy process.
- Involved in testing the JMS integration between queues and topics using GEMS.
- Used Mockito Framework for Junit.

- Used JUnit for unit testing of the application and log4j for logging.

Environment: Java 6, Spring 4, Hibernate 4.2, Spring batch, Spring quartz, Spring security, Spring Jta, Spring Boot, JPA, Java Scripts, HTML 4.0, CSS, JMS, JAXP (SAX & DOM), AWS, WebSphere Application Server, Eclipse/RAD 8.0, Oracle 11g, SOAP, RUP, Maven, log4j, Polymer, JUnit, XML, MongoDB, Web Services, ILogRules 5.0, Splunk, GIT.

Client: Amerisource Bergen - Frisco Texas

Jun 2017 to Aug 2018

Role: Java Developer

Responsibilities:

- Actively involved in mock screens development and project start-up phase.
- Efficiently managed the tasks and working and delivering features in a fast-paced scrum environment.
- Developed Responsive Single Page Applications (SPA) using REACT JS and Closely worked with Application using React.JS and Node.js libraries NPM, gulp directories to generate desired view and redux to root the URLs properly.
- Experience working in Agile development following SCRUM process, Sprint, and daily stand-up meetings.
- Involved in developing the UI, layout and front-end programming for web application that matches requirements of the client.
- Prepared Technical Design documents with UML diagrams using Microsoft Visio.
- Developed UI Layer for the application using HTML5, CSS3, JSP, JSF, JavaScript, AngularJS.
- Developed Angular factories, and used Angular promise API for making asynchronous calls.
- Analyzing the equivalent ExtJS components and implementing those components.
- Involved in building a single page and cross browser compatible web application using Angular-JS (Angular routing) and bootstrap.
- Worked with advanced MVC framework such as Spring-IOC, AOP, MVC and Batch which is used for implementing backend functionality.
- Participated in coding Spring AOP components for the Logging, Exception handling and Transactional Model to handle many requests
- Support & Enhancement to the existing implementation of correspondence components which are developed using EJBs, JPA and Web Services / JMS Technologies.
- Used Java Message Service (JMS) for reliable and asynchronous exchange of important information for status report.
- Used Hibernate, object/relational-mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with SQL-based schema.
- Implemented Authentication & Authorization with Site Minder and spring security.
- Working within SOA based enterprise framework to build web services for Middle Tier processing.
- Used React.js for creating views to hook up models to the DOM and synchronize data with the server as a Responsive SPA.
- Analyzed current legacy infrastructure, established business case, and built consensus for virtualized IaaS / PaaS near term strategy with SaaS mobile cloud services end state.
- Developed SOAP based web services using WSDL, SOAP, JAX-WS and AXIS.
- Produced as well as consumed RESTful web services using Jersey API's.
- Followed Java & J2EE design patterns and the coding guidelines to design and develop the application.

- Done with peer level code reviews.
- Fixed defects identified during QA, UAT and Production.
- Done with Web logic application server set up & deployed the application on it.
- Worked with GIT which is used as a version control tool in the project.
- Done with Unit testing using JUnit and Mockito.

Environment: Java 1.6, J2EE, Servlets, JSP, Spring-MVC, IOC, AOP, Multithreading, Hibernate, Eclipse, Angular-JS, NodeJS, CSS3, HTML5, Web logic Server, WSDL, SOAP, JAX-WS, , AXIS, Jersey, Tomcat, Oracle 11g, Oracle SQL Developer, Linux, PaaS, GIT, JIRA.

Infotech, India

Aug 2014 – Sep 2016

Java/J2EE Developer

Responsibilities:

- Responsible for writing functional and technical specifications
- Extensively used J2EE design Patterns.
- Implemented the DOJO API for powerful scripting.
- For updating the new modification and issues AJAX scripting is used.
- Implemented JSP, spring, Java Script and CSS for developing User Interfaces.
- For exchanging the text and communication with web service JSON is used extensively.
- Developed Rich UI applications using JavaScript, HTML, and CSS.
- Used the JavaScript alert dialog boxes with my Perl CGI program
- Implemented Collection Framework and used the Thread, I/O functionalities for meeting access.
- Used Hibernate for database and also to manage Transactions.
- Hibernate as an ORM tool for OR mappings and configured hibernate.cfg.xml and hibernate.hbm.xml files to create the connection pool.
- Hibernate Persistence Strategy is used for database operations and Developed Hibernate as the data abstraction to interact with the database.
- Developed Session and Entity (CMP) beans (EJB) for crucial business logic
- Developed Message Driven Beans for asynchronous ordering process.
- Worked on XML Parsing (DOM/SAX), XML Schemas/DTD and XML Beans.
- Extensively used JUnit for Unit Testing
- Added support for multiple Java Native Threads calling the same Perl interpreter
- Integration with the J2EE Services layer of Unity Platform, using Spring application context.
- Introduced the spring based architecture for the newly designed UI Infrastructure services to interact with the legacy services.
- Maven is used to download the Java Plugin for developing the applications.
- Developed PL/SQL stored procedures in Oracle.
- Extensively used Eclipse 3.2 with Debugging and Development.
- Used wireframes and Rational Rose for Software design.
- Managed Source Control and Version Control using CVS.
- Followed the standards of the CMMI for the risk assessment and analysis process.
- Deployed the project in the Web Logic Application server.

Environment: J2EE 6, Java, JSP, JMS, Spring, Hibernate, Web Services (REST), EJB, JSON, JDBC,

JavaScript, HTML, XML, AJAX, JMS, DHTML, Tomcat, Eclipse, Web logic 10.3.1/10.3.2, PL/SQL, Oracle, DB2, Windows, CVS.
