AWS/ Java Developer AWS/Java Developer AWS/ Java Developer - Wolters Kluwer Work Experience AWS/ Java Developer Wolters Kluwer - Houston, TX June 2018 to Present Environment: jQuery, XML, DAO, POJO, JPA, JAVA, Java8, Springs (IOC, AOP, JDBC) Frameworks, Spring Boot, Microservices, JSP, Hibernate Framework, AWS, RESTful Web services, SOAP, Gradle, DynamoDB, NoSQL, Jenkins, JIRA, Bitbucket, GIT, Amazon S3, EC2, EMR, Lambda, Scala, Spark.   Involved in the requirement analysis, design and development of the application built in Java/J2EE using JavaScript, JSP, AJAX, JDBC and Web Services with JAX-WS.

Used Eclipse as IDE, used maven to implement all dependencies, used Java spring MVC as framework. Designed the structure as four layers, including domain, DAO, service and controller. Worked with group of developers helping them designing REST API's and integrating them with UI. Used AngularJS to develop the component to the application team, Spring MVC to consume REST API's and used JavaScript, CSS3 and jQuery to display the data in front end.   Developed microservices with Spring and tested the application using Spring Boot.   Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API's and Spring Boot for microservice   Analysed system requirement specifications and developed test plans, test cases based on the functional requirement specification document to cover overall QA UAT Testing. Used Selenium Web Driver and TestNG to run the parallel testing.   Worked with Git for branching, merging, tagging and maintain the versions across the various environments.   Involved in the developing and implementing multiple applications to cloud using AWS services like SMS, DBMS, S3, Route53, Glacier, EC2, RDS, SQS, SNS, Lambda, Kinesis, and VPC.   Built python automation scripts to apply OS patching for EC2 instances for security upgrades.   Created alarms and trigger points in CloudWatch based on thresholds and monitored the server's performance, CPU Utilization, disk usage.   Configuring Jenkins to manage weekly Build, Test and Deploy chain, SVN/GIT with Development/Test/Production Branching Model for weekly releases. Java Developer Sphera Solutions - Salt Lake City, UT August 2017 to June 2018 Environment: Java, Spring, Hibernate, JavaScript, CSS, Ajax, HTML5, PL/SQL, JDBC, Angular JS), Linux, Windows, GIT, MAVEN, Jenkins, Jira, Selenium.   Responsible for writing J2EE compliant java code for application

development effort which involved working with JSP, Servlets, JDBC, XML, EJB, etc. Used Angular JS to build customer forms connect to backend. Develop the changes using JSTL, JQuery, JCP, JSP, Spring MVC, Spring IOC, Spring JDBC, Web services Configure beans in spring configuration file with Spring IOC, Spring AOP concepts and used a light front-end framework against the JSON API for their service requests. Designed and developed custom message adapter components using Apache Kafka that allowed message to travel through Microservices to base on RESTful API utilizing Spring Boot with Spring MVC. Worked on XML Technologies like XML Parsers, JAXB for binding data to java objects Developed the Spring AOP Programming to configure logging for the application and Implemented JMS for notifications and testing with JUnit, Mock cases. Wrote JUNIT Test cases for Spring Controllers and Web Service Clients in Service Layer using Mockito. Configured Hibernate second level cache using Ehcache to reduce the number of hits to the configuration table data Additional UI Components implemented using an asynchronous AJAX, jQuery, Angular JS based rich client to improve customer experience. Developed Web logic container security components for adding vendor specific Security Realm to application using JMX Share that enabled RESTful URLs for the website and its web services. Implemented application level persistence using Hibernate and spring and developed user interface using JSP, HTML, XHTML, XSLT and Java Script to simplify the complexities of the application. Creation of scripts for generation of reports. Implemented test cases for Unit testing of modules using TestNG and used GIT client Source Tree as version Control Management tool. Software Developer Bharat Heavy Electricals Limited - Hyderabad, Telangana June 2014 to July 2017 Environment: Java, Java Spring, Spring Boot, Spring MVC, jQuery, MS SQL, Linux, Eclipse, Java Script, HTML5/CSS, Oracle 9i, Apache. Used HTML/CSS and JavaScript for UI development. Involved in all phases of the Software development life cycle (SDLC) requirements gathering, analysis, design, development, building, testing, and deployment. Participated in requirement gathering and worked closely with architecting, designing and modelling the application. Stored the data in the form of JSON structure-based documents, stored in a collection using MongoDB. Performed Unit testing, Integration Testing, GUI and web application testing. Responsible for

writing detail design documents and class diagrams and sequence diagrams. Designed and developed User Interface, application modules using JSP, Hibernate, spring, HTML, CSS and JavaScript and AJAX. Involved in writing JDBC code to get data base connectivity. Used Spring MVC (Model View Controller) to handle/intercept the user requests and used various controllers to delegate the request flow to the Backend tier of the application. Involved in developing SQL queries, stored procedures, and functions. Worked extensively with bootstrap and jQuery to optimize the user experience. Responsible for debugging and troubleshooting the web application. Skills Java, Docker, Git, Gradle, Groovy, Html, Javascript, Node.js, Jenkins, Json, Perl, Python, Ruby, Scripting, Svn, Soap, Ms sql server, Sql server, Mysql, Oracle Additional Information TECHNICAL SKILLS: Operating systems: Linux, Windows. Programming Languages: Java, Python, Node.js, Ruby. Web Languages: HTML, CSS, JavaScript. Scripting Languages: Python, Shell, Ruby, Groovy, Perl. Databases: Oracle, MySQL server, MS SQL server, Postgres SQL. Web Technologies: Webservices, APIs, SOAP, REST, JSON. NoSQL Databases: MongoDB, DynamoDB, Cassandra. Cloud Technologies (IAAS): AWS, Azure. Cloud Technologies (PAAS): AWS, Open Stack. Source control: GIT, SVN, TFS. Build Tools: Maven, Gradle. Continuous Integration Tool: Jenkins, Bamboo. Containerization tools: Docker. Continuous Orchestration Tools: Kubernetes, AWS ECS. Monitoring Tools: AWS Cloud Watch, CloudTrail, AWS X-Ray.

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