Software Developer Software Developer Software Developer - CMS, MD Frederick, MD   Around 6 years of experience in Analysis, Design, Development, and Implementation of service-oriented, component-based, and event-driven J2EE software systems. Proficient in Object-Oriented analysis of business requirements, Business Process Modeling and solid hands-on experience developing Client/Server and Intranet/Extranet based multi-tiered applications   Proficient in developing n-tier enterprise Web applications using Java/J2EE technologies like Servlets, JSP, EJB, JMS JDBC, Spring Framework, Struts, REST and SOAP Web services, XML, JPA, Hibernate.   Well versed with Java 8 features like Lambda Expression, Stream APIs and improved Collection APIs.   Experience working with CD/CI pipelines using Docker and Jenkins.   Deployed Web Applications using Oracle Web Logic, WebSphere and Apache Tomcat.   Experience in ORM framework like (Hibernate and JPA).   Worked extensively in SQL and PL/SQL   Excellent knowledge of 508 compliance.   Good Knowledge on Log4j, SwaggerUI, Maven, Gradle, Apache Ant   Good understanding and hands on experience using several Design Patterns like Singleton, Factory, Session Facade, Business Delegate, Data Access Object, Data Transfer Object.   Experience working with NoSQL database like Elasticsearch   Extensive Experience in developing REST and SOAP based Web Services Extensive experience in developing web and enterprise applications with development tools like Eclipse, RAD and Visual Studio code.   Worked in Waterfall model and different Agile methodologies like Scrum and Test-Driven Development Approaches   Developed and maintained the existing application content on cloud-based architecture using Amazon AWS, experience in using various SCM tools such as Git and SVN.   Good working experience in writing unit test, integration test, mutation test, and performance test using tools and frameworks like Selenium Web driver, Junit and JMeter.   Experience on different operating systems like UNIX, Mac and Windows operating systems. Work Experience Software Developer CMS, MD January 2018 to Present Project: QAM Description: Quality Assurance Monitoring: The CRAD has the capability to produce and aggregate QAM information as defined by users for analysis and review by CMS and the MACs.. Quality monitoring of calls from Medicare providers to Medicare Administrative Contractor (MAC) Customer Service Representatives (CSRs).Developing, implementing, and using a

Communications Relational Assurance Database (CRAD) to record and store QAM information and generate user-defined reports. The Communications Relational Assurance Database (CRAD) is a web application that supports the business processes related to the evaluation of Medicare Administrative Contractor (MAC) Customer Service Representatives' (CSRs) responses to provider inquiries. Responsibilities: Followed Scrum framework of Agile Methodologies for design and development of the application with bi weekly sprint release. Involved in daily scrum meetings, discovery meetings, grooming meetings, retrospective etc. for effective development. Designed and developed web application using Java/J2EE, Spring Boot, RESTful web service, SQL, Maven, SwaggerUI, JSONDoc etc. User interface was designed and developed using Angular , CSS3, HTML5, Node JS Used Spring 4.0, OOP design pattern, Annotation based application development, Java based Spring App configuration to design and develop robust RESTful web services for CRUD operations. Worked on Unit, Integration, and Web integration test for functional and component level testing of APIs using Junit, Mockito, and Spring Runner etc. Used and implement spring validations and exception management mechanism to stream line error handling process in application. Used Spring JPA to connect with database and execute SQL queries. Used Jenkins as a build automation and deployment tool, Amazon AWS to maintain application content on cloud-based architecture. Log4j is used as the logging framework and for customizing logs. Involved in writing SQL and Elastic queries and PL/SQL Collaborate with data teams to gain data access and to optimize SQL queries to fetch data. Developing system requirements by following 508 standards. Worked closely with BA, Product Manager and other developers, QA to understand business requirement and to propose a technical solution of a problem and integrate in current work flow of application. Worked on micro services build using Spring boot for Email service, Authorization. Used GIT for version control tool, and GitHub as a version control repository hosting service. various project management tools like JIRA, Confluence Contribute in peer code reviews, code clean ups, code refactoring and knowledge transfer Environment: Java/J2EE, Angular , Spring Boot, Micro services ,Spring Core ,JPA, Swagger, JWT, Spring Security,508 compliance, Eclipse, Visual Studio Code, DB Visualizer, Tomcat 8.5, SQL, Source tree,

Postman, HTML, Log4j, Elastic search, Jenkins, GIT, HTML5, CSS3. Software Developer SSA, MD December 2015 to April 2017 Project: TPPS System that will track the payment process on a day-to-day basis to increase internal control, efficiency of office operations and comply with Office of Management and Budget. The TPPS intranet System will allow the TPPS users to record and issue drafts and EFT payments to Vendors, Employees, and Beneficiaries in a most efficient manner. In addition, the web pages will move users logically and intuitively along the business workflow, from one business process to the next and from screen-to-screen. Responsibilities: Followed Agile Methodologies for design and development of the application   Involved in Scrum meetings for effective development   Designed and developed web application modules using Java/J2EE, RESTful web service, Spring Boot, Elasticsearch (NoSQL), Maven, Gradle, SwaggerUI and PostgreSQL   Designed and developed web tier components and RESTful APIs using Spring 4.0   Utilized Java 8 features like Lambda expressions, Java Stream APIs, improved Collection APIs   Unit testing, integration testing, API automation testing, E2E testing using JUnit, Selenium and Mockito   Worked with Continuous Integration/Continuous Deployment pipeline to deploy Docker containers on Mesos cluster with Marathon as the container orchestration platform and Jenkins for executing automation jobs.   Developed UI using Angular framework along with HTML5, CSS and NPM.   Extensive knowledge and well versed in building queries to fetch data from Elasticsearch using Sense.   Used GIT as Version control system.   Used project management tools like Confluence   Worked on project following test driven development, pair programming, continuous integration approach and practiced Agile methodology (Scrum).   Managed multiple project tasks with changing priorities and tight deadlines.   Worked with HP ALM to fix the defects and update the defect status.   Worked on setup the Selenium workspace for application testers.   Worked on implementing the selenium scripts for user interface navigation. Environment: Java, J2EE, Angular, JUnit, Eclipse, Visual Studio code, Visual Studio code, Postman, PL/SQL, PostgreSQL, HTML, Spring Boot, Hibernate, JUnit, Selenium, Log4j, Elastic search, Docker, Mesos, Marathon, Jenkins. Software Developer SSA, MD July 2014 to November 2015 Project: My Employees My Employes is centralized location for employees and managers to look there details. can quickly access a wide

range of information of their employees to achieve their day-to-day business. This includes current Employees General, position information, Employee Details, Appraisal, Award.   Responsibilities: Involved in complete Life Cycle of the project starting from design to Testing of the application. Developed application modules using Spring MVC, Spring Annotations, Spring Beans, Dependency Injection and database interface using Hibernate.   Designed and developed web tier components using Spring MVC 3.0.   Used Hibernate as an ORM mapping tool and worked with Hibernate Query Language (HQL).   Defined the Hibernate Configuration File, Hibernate Mapping using annotation and created classes to persist the data.   Produced and consumed the web services data in the form of JSON, XML.   Implemented Services layer to communicate with Front end of the application.   Developed classes using core java (collections, memory management) and some spring IOC.   Extensively worked on writing JUnit test cases for testing the business components developed in spring and Java.   Used JQuery for front-end UI validations and creating dynamic HTML content.   Used AJAX Framework to create Controllers for implementing Classic JavaScript event handlers and implemented flexible event model for managing multiple event call backs. Used Maven configuration for the project management.   Used GIT for source control and Jenkins for continuous integrations.   Worked on HP ALM as user requirements and bug tracking tools. Involved in extensive testing like white-box, black-box, unit testing, validation and integration testing   Developed functions and store procedures using SQL.   Wrote database queries using SQL and PL/SQL for accessing, manipulating and updating Oracle database.   Environment: Java/J2EE, Linux, HTML, Hibernate 3.0, SOAP, RESTful, Agile Methodology, CSS3, JavaScript, Eclipse , JQuery, POJO, XML, AJAX, JBOSS EAP 6.1, JUnit 4, Log4j, HP ALM, JIRA, Confluence, Jenkins, SQL, Oracle 11g. Java Developer Boston Scientific, MN October 2012 to April 2014 Project: UDI The Global Unique Device Identification Database contains key device identification information submitted to the FDA about medical devices that have unique device Identifiers (UDI). Boston Scientific established an internal UDI System to aid in the submission and tracking of UDI data submitted to FDA's GUDID for BSC's commercially distributed devices. Responsibilities: Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement

gathering, Design, Analysis and Code development   Used the Model View Controller (MVC) architecture to decouple the business logic and data   Developed the application using Struts framework   Implemented Action Classes and Action Forms using Struts framework   Implemented client-side validations for Search and Security modules using JavaScript and Struts Validation Framework   Designed UI using JSP and HTML, and validated with JavaScript for providing the user interface and communication between the client and server   Wrote Action classes, Business Objects and Service classes   Configured Struts-config.xml with all the mappings required by the architecture   Used Struts tag libraries in the JSP pages   Used various design patterns like BOs, DAOs, TOs, and Facades etc.   Used Object/Relational mapping Hibernate framework as the persistence layer for interacting with SQL   Worked on Hibernate object/relational mapping according to database schema   Used SQL statements and procedures to fetch the data from the database   Written DML statements to insert update and delete the data to/from the database and DDL statements to create or drop tables in/from Database   Used Log4j to provide central logging facility Environment: Java, J2EE, JDK, Spring, Struts, Hibernate, Web logic Application Server, JDBC, Servlets, JSP, Log4j, Web Services, SOAP, JUnit, HTML, XML, JavaScript, Apache Ant, Oracle, AJAX, UML, Web Logic, Apache CXF, JQuery, JSP, Servlets, Oracle, CRUD, Eclipse, Maven, SVN. Education Masters of Computer Application in Computer Application JNTU University 2009 Skills Eclipse, Ejb, J2ee, Java, Hibernate, Spring, Jax, Jaxb, Jaxp, Jms, jquery, Jsp, Jstl, Jta, Servlet, Struts, C++, Git, Gradle, Html Additional Information Technical Skills: Languages JAVA/J2EE, C, C++, SQL, HTML, CSS Java/J2EE Servlet, JSP, EJB, JSTL, JMS, JDBC, JUnit, Web Services, XML, JAXP, JTA, custom tag libraries, Java8 Web Technologies HTML, DHTML, JavaScript, JQuery, CSS, AJAX, Angular, Bootstrap, Web Services (SOAP, JAX RS, WSDL, REST). Databases Db2, MySQL Database Tools TOAD, MySQL Workbench OR Mapping Hibernate ,JPA Web/Application Servers WebSphere, Web Logic, Apache Tomcat Frameworks Spring Boot, Micro services,Struts, Hibernate, MVC, Spring MVC, Junit, Selenium Operating Systems Windows, UNIX IDEs/Versioning/ Performance/Tools Eclipse, RAD, SVN, GIT, Maven, Log4j, SOAP UI, Jenkins, Gradle, Postman, DBVisulizer Methodologies Waterfall Model, Agile Scrum Others DOM, SAX,

JAXB, JAXP, Junit, Confluence, Bitbucket, Source tree, JIRA, HP ALM

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