**Akhilesh Reddy Nukala**

 **Full Stack Java Developer**

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**SUMMARY:**

* Over 7 years of IT experience in the areas of Analysis, Design, Development, Coding, Implementation and Testing of web based multi-tier applications using Java/J2EE technologies
* Experience in designing and developing User Interface (UI) applications and professional web applications using Java, HTML5, XHTML XML, jQuery, AJAX, JSON, JavaScript, CSS, Bootstrap, JSP, Servlets and Angular 7 with client scripting and server-side scripting languages like JavaScript, jQuery, JSON and JSP.
* Extensive experience in Java, J2EE technologies such as JDBC, Servlets, JSP, Struts, JSF, EJB, Spring, Web Services, Hibernate, JMS, XML, XSD, XSL and JNDI, AJAX.
* Experience in maintaining Java application servers like BEA WebLogic 8.x/9.0/10.x/11g/12c, JBoss 3.2.3 and Tomcat 5.x
* Experience in using Visual Source Safe VSS, Team Foundation Server TFS.
* Experience in building end to end web application using a NoSQL database (Neo4j), MongoDB, Cassandra, Flask, d3.js, JavaScript.
* Extensive experience in developing Microservices using Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix) and followed domain driven design.
* Strong working experience on various Spring Modules (Spring MVC, DAO, AOP, Spring LDAP, Spring Batch, Spring Scheduler) along with Hibernate as the back-end ORM tool for implementation of persistence layer and mapping of POJOs.
* Experience in using build/deploy tools such as Jenkins, Docker and OpenShift for Continuous Integration & Deployment for Microservices.
* Used .Net framework 4.0, N-Tier architecture and Object-Oriented Methodologies for application development.
* Experienced in developing web-based applications using Python, Django, PHP, C++, XML, CSS 5 HTML, DHTML, JavaScript and JQuery.
* Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, static methods and Concurrency API.
* Experience working with AngularJS, Angular 6, Backbone MVC Framework, NodeJS.
* Good experience on working with Amazon Web Services like EC2, S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, AWS Identity and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Experienced in performing unit testing using JUnit, Mockito integration and deployment of applications using tools such as ANT, Jenkins and Maven& debugging through log4j.
* Experience in Backing up databases using Mongo DB backup facility in OPS manager
* Experience in using Ant1.x and Maven3.x for build automation and also used Java 8 and Groovy for developing the services
* Design and execute features of ATDD (Acceptance Test Driven Development)/BDD using Selenium, Cucumber for Java and Ruby.
* Extensive experience in Core Java 8, Spring Boot, Spring, Hibernate, Web Services, Kubernetes, Swagger, Docker and integrating databases like MongoDB, MySQL with webpages like HTML, PHP and CSS to update, insert, delete and retrieve data with simple ad-hoc queries.
* Expertise in developing data models using Hibernate Object relational mapping (ORM)
* Involved in configuring Amazon EC2 instances for web applications in the AWS cloud environment using cloud template. Also, participated in configuring load balancing using LDAP.
* Experience in designing REST and SOAP services. Experience in programming, deploying, configuring and administering Application Servers like BEA Web Logic 9.0/10.0, JBoss and Web Servers like Apache Tomcat 7.0/6.0.
* Working on development of ecommerce platform for multi tenants built in Java (SpringBoot) and Angular JS/React.
* Develop Business logic layer by implementing Object Oriented Programming languages OOPS CONCEPTS abstraction, encapsulation, inheritance, polymorphism in C.
* Worked in container-based technologies like Docker, Kubernetes and Openshift.

**TECHNICAL SKILLS:**

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| **Programming Languages** | C, C++, Java, JavaScript, C#, Python, Scala |
| **J2EE Technologies** | Servlets, JSP, Java Beans, JDBC, JSF 1.2/2.0, JNDI, EJB3, JMS, JMX, JPA, JAXB, JAX-WS, JAX-RS, JConsole, Jstack, VisualVM |
| **Web Technologies** | HTML, HTML5, XML, XHTML, CSS(LESS, POSTCSS), JSON, AJAX, XSD, SOAP, WSDL, ExtJS |
| **Databases** | Oracle, MySQL, Sql, Pl/Sql, PostgreSQL, SQLServer, MongoDB (NoSQL) ,T-SQL |
| **Frameworks and Libraries** | Spring, Hibernate 3x/4x, MyBatis, Spring MVC, Spring web flow, Spring Batch, Spring Integration, Spring-WS, Struts, Apache CXF, Mule ESB, Apache POI, Junit, Mockito, Slf4j, Log4j, Json, UML, Selenium |
| **UI Frameworks and Libraries** | ExtJS, JQuery, AngularJS, NodeJS, BackboneJS, MarionetteJS, Prime Faces, Bootstrap |
| **Application Servers** | IBM WebSphere, JBoss, Apache Tomcat  |
| **Build Tools and IDE’s** | Maven, Ant, IntelliJ, Eclipse, Spring Tool Suite, NetBeans and Jenkins  |
| **Operating Systems** | Windows, UNIX, SUN Solaris, Linux, Mac OS X  |
| **Tools** | SVN, JIRA, Toad, SQL Developer, Git, Clear Case, Perforce |
| **Process & Concepts** | Agile, Scrum, SDLC, Object-Oriented Analysis and Design, Test driven Development, Continuous Integration |

**Education:**

**Bachelors in Computer Science from Gitam University, Hyderabad, India**

**Masters in Computer Science from Sacred Heart University, Fairfield, CT**

**PROFESSIONAL EXPERIENCE:**

**Silicon Valley Bank, New York, NY Dec 2019 to till date**

**Sr. Full stack Java Developer**

**Description:** Working in a project based on Java for a bank, Design the architecture of the project, administration and manage in order to configure the different servers that we are using to offer service to the application. **Responsibilities:**

* Worked on the development and testing of the infotainment module using Agile (SCRUM) methodologies.
* Created templates for AWS infrastructure as a code using Terraform to build staging and production environments.
* Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
* Created/updated the swagger files to configure the definition objects or parameters of service end points.
* Setup Oracle database Cold Fusion Server, coded Oracle transactions and the caller Cold Fusion web pages.
* Developing server less Applications using AWS services like s3, Lambda, Athena using Go, Python sdks.
* Used Azure Resource Manager (ARM) to deploy, update, or delete all the resources for your solution in a single, coordinated operation.
* Converted a monolithic app to microservices architecture using Spring Boot using 12-factor app methodology. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Hands on experience in Mocking libraries -Lisa Mocking and Cucumber libraries for Rest API testing.
* Implemented design patterns in Scala for the application.
* Configuring code coverage and build validation using SonarQube, SonarLint and Google Cloud (GCP).
* Used Tomcat (local server) to deploy the application and responsible for developing integration test for an AWS-hosted cloud application using TDD.
* Fundamental mastery of AWS clouds computing platform and its dimensions of scalability
* Responsible for Creating and Modifying T-SQL stored procedures / triggers for validating the integrity of the data.
* Algorithms are coded in using the C# language and executed using Ninja trader platform.
* Implemented API Documentation with Swagger.
* Developed various screens for the front end using ReactJS and used various predefined components from NPM (Node Package Manager).
* Coded Ingestion pipeline using step functions, Lambda’s, SQS Queues, SNS Notifications, Glue ETL, Crawlers and Athena.
* Scalable data design for MongoDB and Redis , Caching in MongoDB With Redis Cache Using Spring Boot.
* Integration of Amazon Web Services (AWS) with other applications infrastructure.
* Design and developed web application using JSF, Spring Web Flow, AJAX technology and front-end UI using JSF, Apache My Faces and Prime Faces UI components.
* Created a Front-end application using Angular 7, JSPs and Spring MVC for registering a new patient and configured it to connect to database using Hibernate.
* Implemented J2EE standards, MVC architecture using Spring Framework and Involved in creating a reusable component using React JS for DOM manipulation.
* Developed single page application using AngularJS, NodeJS, ExpressJS and MongoDB with ng-view directive.
* Used Azure Resource Manager (ARM) to deploy, update, or delete all the resources for your solution in a single, coordinated operation.
* Used TDD to run the tests and refactor code to pass the test. Unit tested the complete application using Junit.
* Develop quality code adhering to Scala coding Standards and best practices.
* Used object relational mapping using Spring with Hibernate and IBATIS.
* Developed multiple single page applications using Angular 6, HTML5, CSS3, Angular Material and Neo4j database served as the data source for the tool.
* Extensive working experience in setting up WebLogic cluster environment, including WebLogic Domains, Admin Servers, Managed Servers and Node Manager
* Experience working in WAMP (Windows, Apache, MYSQL, and Python/PHP) and LAMP (Linux, Apache, MySQL, and Python/PHP) Architecture.
* Responsible for configuring, integrating, and maintaining all Development, QA, Staging and Production PostgreSQL databases within the organization.
* Managing the OpenShift cluster that includes scaling up and down the AWS app nodes.
* Worked on highly advanced and user interface design and development using Angular 5/6/7, NodeJS, React JS HTML5 and CSS3.
* Composed: Oracle Tables, Joins, Views, Triggers, Packages, Functions and Stored Procedures.
* Handled operations and maintenance support for AWS cloud resources which includes launching, maintaining, troubleshooting, Elastic Load Balancers (ELB) and Relational Database Services (RDS).
* Scala Mock for Unit Testing code beahvior and Sonar cube for code coverage for unit tests.
* Maintained and developed Docker images for a tech stack including Cassandra, Kafka, Apache and several in house written Java services running in Google Cloud Platform(GCP) on Kubernetes.
* Worked on developing Restful endpoints to Cache application specific data in in-memory data clusters like Redis and exposed them with Restful endpoints by using Redis Cache .
* Configuration and maintenance of WebLogic 11g. with JDBC, JMS, JNDI, SNMP and J2EE Services. Deployed applications WAR, EAR, JAR in Domain and Clustered environments. Configured JDBC Connection pools and Data sources with Oracle 11g database.
* Built WCF clients to make synchronous calls to Web Services over SOAP and HTTP.
* Performed form validations using reactive forms from Angular7.0 framework.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Experienced in building and deploying J2EE Applications archives Jar, War and Ear on BEA WebLogic Application Server using Apache Ant
* Implemented modules using Core Java APIs, Java collection, Java 8(Streams), multi-threading, and object-oriented designs.
* Wrote Athena SQL Queries to create views from csv files in s3.
* Co-ordinate with QA lead for development of test plan, TDD, test cases, test code and actual testing responsible for defects allocation and resolution of those defects.
* Written SQL DML and DDL queries for data upload into the Oracle database.
* Created Datasets in T-SQL , stored procedures for SSRS .
* Implemented csrf token for documentation tool(Swagger).
* Deployed the Services onto the OpenShift PODS and tested end-to-end application.
* Developed and tested many features for dashboard using Python, Bootstrap, CSS, and JavaScript.
* Used EJBs to implement the business logic.
* Implemented various routing mechanisms in the webpage using AngularJS.
* Configured Hibernate, Spring and My Faces JSF to map the business objects to Database using XML configuration file.
* Improved client/server side functionality using C#, T-SQL, ASP.NET, HTML, XML, JavaScript, Crystal Reports.
* Provide an interactive SQL interface, leveraging the AWS Athena Service, which will provide end users query-able access to "raw" data sets.
* Derived best practice using OO Design patterns, TDD methodology, PMD Code analyser, Jacoco Code Coverage.
* Maintained and developed Docker images for a tech stack including Cassandra, Kafka, Apache and several in house written Java services running in Google Cloud Platform(GCP) on Kubernetes.
* Deployed applications on Azure by using AppDynamics.
* Build a revamped backbone for news delivery comprising of MongoDB, Redis, RabbitMQ, Scala, Scalatra and Akka.
* Deployed the web app with the use of Apache Tomcat, AWS and GCP to enhance scalability.
* Good command over commercial RDBMS such as MongoDB, ORACLE, DB2, SYBASE, PostgreSQL, MySQL and SQL SERVER.

**Environment**: Java 1.8, J2SE, J2EE, Spring Core, Spring Data, Spring MVC, Spring AOP, Spring Batch, Restful Web Services, Swagger, Azure,SOAP Web Services, Hibernate, Eclipse IDE, AngularJS, JSP,Redis, T-SQL,JSTL, HTML5,GCP, CSS3, JavaScript, WebLogic, Tomcat, XML, XSD, Unix, Linux, UML, Oracle, Maven, SVN,Oracle, SOA, Design patterns, JMS, JUNIT, log4J, WSDL, JSON, JNDI.

**Kaiser Permanente Oakland, CA July 2018 to Nov 2019 Sr. Java Developer**

**Description**: Kaiser Permanente is an American integrated managed care consortium, based in Oakland, California, United States, founded in 1945 by industrialist Henry J. Kaiser and physician Sidney Garfield. Kaiser Permanente is made up of three distinct but interdependent groups of entities: the Kaiser Foundation Health Plan, Inc. (KFHP) and its regional operating subsidiaries; Kaiser Foundation Hospitals; and the regional Permanente Medical Groups.

**Responsibilities:**

* Worked on the development and testing of the infotainment module using Agile (SCRUM) methodologies.
* Created templates for AWS infrastructure as a code using Terraform to build staging and production environments.
* Created various Web forms for user login, account summary, loan applications and history pages using ASP.Net
* As part of GCP implemented a spring boot app using IntelliJ IDE and deployed it to Google APP Engine.
* Executed the Plasma tool for loading, viewing, saving the DICOM images.
* Developed various T-SQL stored procedures , triggers , views and adding/changing tables for data load , transformation and extraction .
* Developed SQL, PL/SQL and Stored Procedures on Oracle 10g.
* Worked on building APIs with declarative interfaces such as Swagger/OpenAPI and GraphQL.
* Used Java 8 features like lambda expressions for communicating between business layer and database, stream API for Bulk Data Operations on Collections using both streams and parallel streams.
* Created and managed AJAX calls in the application, integrated with the JSF controls.
* Worked on Python Open stack API's, used Python scripts to update content in the database and manipulate files.
* Developed REST based Scala service to pull data from ElasticSearch/Lucene dashboard, Splunk and Atlassian Jira.
* Converted Raw Data into DICOM and sent to the Doctors.
* Lead analysis of GE Centricity PACS product and conceptualize solutions for data migration.
* Implemented automated local user provisioning instances created in AWS cloud and google cloud and developed React JS pages, Web services calls and AJAX calls for the application.
* Used Microservices to communicate using synchronous protocols HTTP and REST for implementing SOAP.
* Skilled in implementing Linux features on windows through VM’s, UI’s and cloud shell in GCP/AWS.
* Debug and log anaylis in cloud EMR .
* Writing and modifying Stored-Procedures and user defined functions in SQL Server and T-SQL to carryout database operations Provide technical support.
* Built the AWS infrastructure from the scratch for the Project Excalibur App which is an internal application that logs the customer data.
* Followed Agile methodologies to execute project. Build the application using TDD (Test Driven Development) approach.
* Developed views and templates with Python and Django view controller and templating language to create a user-friendly interface using MVC architecture.
* Used JSF framework in developing user interfaces using Prime faces UI Components, Validator, Events and Listeners for handling request processing.
* Provided database connectivity using ADO.Net and created procedures, Indexes and Triggers using MS SQL Server 2008.
* Involved in developing Web Services and invoking them by using XML, SOAP and WSDL for creating proxy classes.
* Used Swagger Framework for Restful API documentation as Swagger gives the rich UI to test the API.
* Designed iCenter system using J2EE technology, MVC/Struts, ANT, EAI/SeeBeyond, UML, Java, C++, ILog JRules/Solver, PACS,LDAP and application server.
* Developed applications using Angular 6 and 7, Java8 and new features of java (lambda expressions) and Implement cypher queries to manipulate data on Neo4j database..
* Used ExpressJS to route different endpoints, made RESTful services to manipulate data in MySQL.
* Design and developed the application using framework Angular 6 with HTML5, CSS3 and Typescript.
* Deployed applications on Azure by using AppDynamics.
* Implemented RDMS and Oracle as resource tier and developed PL/SQL Stored procedures, Function and Event Triggering in add, update and retrieval modules.
* Documented the REST API using Swagger Framework.
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js.
* Designed the front end of the application using Python, HTML, CSS, AJAX, JSON and JQuery. Worked on backend of the application.
* Written DICOM Data into DVD.
* Developed native Scala/Java library using Jsch to remotely execute Auto Logs Perl Scripts.
* Used Amazon Web Services (AWS) like EC2, S3, cloud watch and Elastic Bean Stalk for code deployment.
* Followed Test Driven Development (TDD) to develop JUnit test cases and performed integration and system testing.
* Used Streams and Lambda expressions available as part of Java 8 to store and process the data.
* Designed and developed various modules of the application with Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
* Monitoring the Cassandra cluster with the help of Visualization management tool, OpsCenter.
* Developed and delivered SOAP based Web Services and used Apache-CXF and SOAP UI to test the services
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP
* Implemented Angular 6 Router to enable navigation from one view to another.
* Utilized Node.js to create a fast and efficient chat server.
* Worked with Terraform to create stacks in AWS from the scratch and updated the terraform as per the organization’s requirement on a regular basis.
* Developed strategies and supported tools to create an efficient integration and release process using Jenkins.
* Wrote and executed various MySQL database queries from python using Python-MySQL connector and MySQL DB package.
* Developed a Micro-service architecture using Spring-Boot frame structure and used Rest API based HTTP gateway to communicate between services.
* Implemented Database access through JDBC at Server end with Oracle as backend.
* Developed Managed beans in JSF to handle the presentation logic.

**Environment:** Java, J2EE, Servlets,Azure, EJB, JSP, JDBC, JNDI, XML, HTML/DHTML, CSS, AngularJS, Restful, Typescript, Webservices,PACS ,T-SQL,GCP, Swagger, AWS, JMS, AJAX, SOA, Microservices, WebSphere, Oracle,WildFly, JBOSS, JUnit, JQuery, Dicom, Angular7.0, Windows, UNIX, SQL and Oracle, Spring, Hibernate Frameworks

**Altruista Health, Reston, VA Aug 2017 to June 2018**

**JAVA/J2EE Developer**

**Description:** Involved in development of care management solutions for health plans and providers. Developed and delivered software tools, data analytics and support services that help streamline clinical and administrative processes, improve patient outcomes and reduce avoidable healthcare costs.

**Responsibilities:**

* System was developed using Java, J2EE technologies and open source frameworks and application was implemented using struts architecture.
* Implemented MVC architecture and DAO design pattern for maximum abstraction of the application and code reusability.
* Followed Agile methodologies to execute project. Build the application using TDD (Test Driven Development) approach.
* Used React JS in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* NodeJS is been used for developing I/O intensive web applications like, single-page application. .
* Build responsive application using AngularJS, NodeJS. Application compatible with mobile devices and different web platforms and browser. Consumed different plugins and angular modules and providers.
* Used the Struts Validation Framework for UI validation and worked with Struts tag libraries.
* Developed middle-ware components (EJB) to manipulate business Transactions and EJB session facade to centralize and manage business methods, transactions and to process the webservice requests.
* Used JPA with Entity Beans for interacting with Persistence Layer for CRUD operations and Implemented client-side Interface using React JS.
* Involved in writing Spring Configuration XML file that contains declarations and other dependent objects declaration.
* Developed various unit test cases for EJBs and tested them using written EJBclient and made sure all code was executed using positive and negative.
* Worked with relational database (oracle), JDBC, SQL and creating Stored procedures.  functions using PL/SQL
* Implemented different modules of Spring Framework such as IOC, DAO, O/R mapping.
* Worked on the Spring components such as Dispatcher Servlets, Controllers, Model and View Objects.
* Used Python and Django to interface with the jQuery UI and manage the storage and deletion of content.
* Used CVS for version control across common source code used by developers and deployed the applications on WebLogic 11g Application Server.
* Executed various MYSQL database queries from python operating Python-MySQL connector and MySQL db. package.
* Automate the cloud deployments using chef, python and AWS Cloud Formation Templates
* MVC architecture is implemented by struts framework.
* Exposed Survey API to other applications in DOE using Apache Axis2.
* Page design and development are done using Oracle BPM.
* Hosting Micro Services on PCF and AWS platforms.
* Involved in implementing JQuery for providing interactive user interfaces.
* Written Test cases using JUnit to validate the application flows in different scenarios in the standalone application.

**Environment:** Core Java 1.7, Spring- 4 DI, Data, Transaction management, Servlets, EJB, Batch, RESTful, JSF, Icefaces, Http Client, T-SQL, Tomcat, SOAP, Maven, Oracle, JMS, Agile-Scrum, Jenkins, JUnit, SVN, JMS, Tomcat and Eclips

**Navistar, Chicago, IL July 2016 – July 2017**

**Java Developer**

**Description:** Project is a web-based multi-tier application that provides financial solution to maintain customer loan data. It lets a customer register and gives customer facility to manage loan, view transactions apply for new loans and determine the customer eligibility for new loans.

**Responsibilities:**

* Published and consumed Web Services using SOAP, WSDL and deployed it on WebLogic server Web Server.
* Used SOAP based web services to develop interfaces to integrate between front end systems and back end systems.
* Created web application using C#.
* Configured an AWS Virtual Private Cloud (VPC) and Database Subnet Group.
* Involved in all the phases of (SDLC) including Requirements Collection, Design &Analysis of the Customer Specifications from Business Analyst.
* Worked with NoSQL Cassandra to store, retrieve, and update and manage all the details for Ethernet provisioning and customer order tracking.
* Developed WSDL's and XSD's for creating interfaces between different systems using SOAP based web services and also worked on using RESTful web services
* Developed the classes using C#, which incorporate N-tier architecture and database connectivity.
* Also developed web services components using Apache Camel, SOAP, WSDL, JAXB, and JAX- WS with java.
* Used Spring Framework for Authentication and Authorization and ORM components to support the Hibernate tool.
* Designed and developed Application based on Spring framework using MVC design patterns
* Responsible for writing/reviewing server-side code using Springbucks and DAO module of spring for executing stored procedures and SQL queries
* Worked with Core Java for business logic.
* Used Oops based design to develop the interactive web application.
* Developed Web services for the services to get the data from external systems to process the request from client sides.
* Used Amazon Web Services (AWS) like EC2, S3, cloud watch and Elastic Bean Stalk for code deployment.
* Utilized SOAP UI to generate request XML's from WSDL to test the responses.
* Designed and developed the business logic layer and data access layer using different kinds of EJB's and Data Access Objects (Dao's).
* Developed new screens to the application using HTML5, CSS3, JSP, JavaScript and AJAX.
* Used JSON for validation, documentation data required by a given application.

**Environment:** Java, Java Script, Angular 4, Angular, JSON, Spring IOC, Spring MVC, Spring AOP, Spring ORM, JAXB, XML, JAX-WS, SOAP Web Services, RESTful web services, JMS, MDB, Hibernate, JMX, EhCache, JUnit, Mockito, TestNG, Maven, Gradle, GIT, Oracle, Tomcat, LabVIEW, WebLogic.

**Retail Solutions- Hyderabad, India July 2014 - April 2015**

**Java Full Stack Developer**

**Responsibilities:**

* Requirement gathering, Design Analysis and Code development.
* Created class diagrams and sequence diagrams using MS Vision.
* Involved in creation of Web Services, WSDL and web methods with Annotation in Hibernate, Implemented Web Services in JAXP based on SOAP protocols using XML and XSLT.
* Developed the UI screens using HTML5, CSS3, Ajax, jQuery, Angular 2.0 and was involved in resolving cross browser JavaScript issues.
* Implemented Struts framework based on the Model View Controller design paradigm.
* Implemented the MVC architecture using Struts MVC.
* Used Oracle as Database and used Toad for queries execution and also involved in writing SQL scripts, PL/SQL code for procedures and functions.
* Implemented EJB's Container Managed Persistent strategy.
* Worked on triggers and stored procedures on Oracle database.
* Apache ANT was used for the entire build process.
* JUnit was used to implement test cases for beans.
* Worked on Eclipse IDE to write the code and integrate the application.
* Application was deployed on WebSphere Application Server.
* Coordinated with testing team for timely release of product.

**Environment:** Java, JSP, Servlets, JMS, JavaScript, Eclipse, WebSphere, PL/SQL, Oracle, Log4j, JUnit, ANT, Clear-case, Windows, jQuery, Servlets, JDBC, Struts MVC Web Sphere 6.0.

**Medtronic, India June 2012 – June 2014**

**Java Developer**

**Description:** It is a Clinical System (E-Commerce) which supports physicians and users in Intermountain Healthcare Facilities. It gives various details of activities done on the selected patient like Lab, Radiology, Insurance, Inpatient reports, and Demographics**.**

**Responsibilities:**

* Requirement gathering and Analysis - This involved understanding the business requirement and discussing the same with business users while onsite to get more clarity upon.
* Integration with other modules and Deployment, Testing of the project in offshore environment. Involved in RIS, PACS modules.
* Involved in developing interactive web pages using JSP, JavaScript, Sofia, Flex, and Action Script.
* Involved in developing Services Using JMX and JMS.
* Involved in developing Server side coding and Configurations using Sofia, spring.
* Hibernate was used as an ORM tool.
* Designing Reports using Jasper Reports.
* Designed the Front End using Angular JS, HTML5 CSS3, Java Script, Ajax, JQuery, JSP and Spring Tag Libraries.
* Participated in technical and functional discussions.
* Designed and developed Hibernate DAO’s using Spring Framework’s Hibernate DAO Support and Hibernate Template.
* Involved in designing and deploying the content cloud platform on AWS using EC2, S3, and EBS.
* Involved in creating various Data Access Objects (DAO) for addition, modification and deletion of records using various specification files.
* Wrote Stored Procedures and complicated queries for MongoDB.
* Implemented PL/SQL procedures and views in Oracle Database using Altova Database Spy.
* Performed deployment of applications on Apache Tomcat Application Server.
* Implemented Log4j for Logging Errors, debugging and tracking using loggers, appender’s components.
* Used Rational Clear Case for version control and Clear Quest for bug tracking.
* Followed Test Driven Development (TDD) to develop JUnit test cases and performed integration and system testing.

**Environment**: Core Java, SQL (DB2), Design Patterns, Spring, OOPS/OOAD (UML), XML, Hibernate, DOJO 1.5, Eclipse IDE, PACS, Tortoise SVN source control, Bugzilla, Autosys, Aqua Studio, JIRA, Cygwin.