# Randy Peth

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**Professional Summary:**

* Detail-oriented developer with over 5 years of experience in all phases of SDLC (Software Development Life Cycle) including Agile,Scrum and Waterfall methodologies.
* Worked on AXL Web Services which is a SOAP based API.
* Extensive exposure in Analysis, Design, Development and Implementation of large-scale, secure and Internet/Intranet applications using Java/J2EE technologies.
* Experienced in web-based application and enterprise application programming with Java 1.6/1.7/1.8, J2EE, JSP, Servlets, JDBC and open source frameworks like Spring, Hibernate and Struts.
* Experienced in developing back-end applications using spring, Hibernate, XML, Web Services (WSDL, SOAP, AWS and Rest).
* Have hands-on experience in design and development using JSP, Servlets, JDBC, HTML5, CSS3, JavaScript, AJAX, and jQuery, Bootstrap, AngularJS and XML.
* Experience in working with Eclipse and Configuration Management tools like Subversion, GIT and ClearCase.
* Implemented Service Oriented Architecture (SOA) to extend support for multiple client types and better code mobility.
* Expertise skills in design and development of Authorization/Authentication Framework using Spring AOP, Annotations.
* Developed shell scripts to automate deployment process using Jenkins and deployed in J2EE Applications.
* Extensive experience in modeling presentation tier using Spring MVC (Model-View-Controller) architecture.
* Worked on multithreading and on java concurrency in an enthusiastic environment and solved many challenging tasks.
* Experience and exposure in Developing User Interface (UI) Rich Web Applications, and using Front End Technologies like HTML5, CSS3, Bootstrap, JavaScript and jQuery.
* Experience in working with Tomcat application server.
* Experience in working with GIT, bit bucket, Source Tree.
* Experience in working with RESTful Web Services and implementing RESTful API’s.
* Experience with the database management systems such as Oracle, SQL Server, MySQL, MS Access, PL/SQL Developer.
* Proficient in SQL, PL/SQL developed Stored Procedures, Triggers, Functions and Packages besides writing DDL, DML and Transaction queries with development tools like TOAD and Rapid SQL.
* Experience in identifying and debugging program faults and complete development requests using analytical skills.
* Experience using Jira and confluence to track the work done and maintain agile scrum boards.
* Extensive experience developing applications using agile methodologies like Test Driven Development (TDD), SCRUM.
* Ready to take challenges with and objective to succeed. Have excellent communication skills, highly creative, motivated, work ethics and ability to work well in a team or individual environment.
* Extensive experience in the domains of Application Software, Retail, Banking, and custom application development.

**Technical Skills:**

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| **Operating Systems** | Windows 8/7/XP/2000/NT, UNIX, Linux |
| **Languages** | Java, C, C++, C#, Shell Scripting, SQL & PL/SQL |
| **Enterprise Technologies** | JSP, Servlets, JSF, Custom Tag Libraries, JNDI, Strut2.0, Hibernate, Spring 3.x, RESTFUL services, SOAP services, EJB, ILog,JRules 6.5, Log4J, SLF4J |
| **Databases** | Oracle 11g/10g, DB2, Toad, MySQL, MSSQL, PL/SQL Developer, Cassandra |
| **Web Technologies** | JavaScript, HTML, CSS, XML, XSL, XSLT, AJAX, JQuery, DHTML, XHTML, Angular Js, Bootstrap |
| **IDE Tools** | RAD, Eclipse, NetBeans |
| **Design Patterns** | Session Façade, Business Delegate, Front Controller, Service Locator, Singleton, Observer, DTO, DAO, MVC, Iterator, Factory, Abstract Factory |
| **Application/Web Servers** | IBM WebSphere, Apache Tomcat, JBoss |
| **Methodologies** | Waterfall Methodology, Agile Methodology, RUP, Extreme Programming |
| **Build Tools** | Ant, Maven, Jenkins |
| **Other Tools** | ALM, JIRA, BugZilla |

**Education:**

Bachelor of Engineering in Technology in C.S.E, P.S.G College of Technology, 2012

**Professional Experience**

**Client: Charter Communications,MO Dec 2018 – Present**

**Role: Java Developer**

**Project Description : Charter Communications, Inc.** is an American [telecommunications](https://en.wikipedia.org/wiki/Telecommunications) company that offers its services to consumers and  businesses under the branding of [Spectrum](https://en.wikipedia.org/wiki/Spectrum_(cable_service)). Providing services to over 26 million customers in 41 states, it is the second-largest [cable](https://en.wikipedia.org/wiki/Cable_television) operator in the United States by subscribers, just behind [Comcast](https://en.wikipedia.org/wiki/Comcast), and third largest pay TV operator behind Comcast and [AT&T](https://en.wikipedia.org/wiki/AT%26T) [U-verse](https://en.wikipedia.org/wiki/AT%26T_U-verse)/[DirecTV](https://en.wikipedia.org/wiki/DirecTV). It is the fifth largest telephone provider based upon residential subscriber line count.

**Responsibilities:**

• Responsible for requirements analysis, technical design, implementation and unit testing.

• Used a translate library for making the website multilingual.

• Consume Web API resources using AJAX call, receiving, analyzing and processing JSON responses to get the

required proper-formatted data for asynchronous data transfer between the browser and the server.

• Written modular, secure, and well-tested front-end code in TypeScript, HTML5 and CSS using the latest web.

• Design of sql tables and creating keys based on the requirement.

• Using Tomcat web container for http server, http client & servlet container.

• Created build and deployment scripts using Maven.

• Implemented the REST web service & SOAP services for utilizing these services and exposing some of

the newly implemented functionalities for others through JAX-RS and Spring Rest Controller.

• Used Microservices architecture for the project to interact with different applications like MBC, POS IS

and XStore which are all microservices.

• Used Java8 Collections, Streams, Filters, Lambdas, Functional Interface in the application.

• Integrated the JSON objects, for postman request for all the Restful services available.

• Integrated the SOAP UI services for testing the requests for Soap services.

• Using Kafka for loading the messages and raising requests for the instances.

• Wrote JUnit test cases for these classes following a test driven methodology.

• Incorporated error handling through exception handling in different layers and generating custom exceptions and codes.

• Coordinated with the testing team for bug reports and fixes and tracking these tickets through ALM.

• Implemented logging throughout the application by using Slf4j logger.

• Participated in Sprint planning and review meetings for SCRUM.

• Docker implementation for deploying the applications into development.

• Followed the Jacoco reports for code coverage library.

• Used SonarQube for gate keeping the new issues and leakages flown in the application.

• Used Git and source tree for checking out the code from the bit bucket.

• Participated in Sprint planning and review meetings for SCRUM.

• Docker implementation for deploying the applications into development.

• Followed the Jacoco reports for code coverage library.

• Used SonarQube for gate keeping the new issues and leakages flown in the application.

**Environment:** Java 1.7/1.8, J2EE, JSP, JSTL, JDBC, Spring Boot, AngularJS, Hibernate, XML, JavaScript, Web services, Restful Web services,Servlets,Mongo DB,HTML,JUnit,Selenium, Cassandra, React.js

**Client: Health Care Service Corporation ,IL Mar 2018 – Dec2018**

**Role: Service now Admin/Developer**

Project Description: Health Care Service Corporation (HCSC) is a [not-for-profit corporation](https://en.wikipedia.org/wiki/Not-for-profit_corporation) [health insurance](https://en.wikipedia.org/wiki/Health_insurance) company in the United States. HCSC was formerly known as Hospital Service Corporation and changed its name to Health Care Service Corporation in 1975. The company was founded in 1936 and is based in Chicago, Illinois with a network of offices in the United States. Health Care Service Corporation is the licensee of the [Blue Cross and Blue Shield Association](https://en.wikipedia.org/wiki/Blue_Cross_and_Blue_Shield_Association) for 5 states. It concentrates its operations in Illinois, Montana, New Mexico, Oklahoma, and Texas. HCSC is the 4th largest health insurer in the US overall and employs more than 22,000 people. It serves nearly 15 million members. HCSC offers group life, disability, and dental solutions, as well as a range of other individual solutions. The company also provides various care management and wellness resources.

**Responsibilities:**

* Involved in gathering the requirements from the Business Team and creation of technical, functional specification documents
* Implementation of different modules of Service Now as per client's requirement and process - Incident Management, Problem Management, Change Management, Asset Management and Service Catalogs.
* Customizations in Service Now forms as per client's requirement.
* Worked on service requests and change requests.
* Involved in getting approvals from managers to move changes in to production.
* Worked on migration between various Service Now environments using Update Sets
* Worked on loading the data into Service Now using import sets
* Worked on Configuration and maintenance of Business Rules (Basic and Advanced), Client Scripts and UI Policies in Service Now
* Have experience in Cloud and Azure.
* Involved in creating and configuring the SLAs as per the requirement
* Responsible for the acceptance, identification, storage and withdrawal of all supported CIs.
* Responsible for ensuring that all the CIs are registered and these records are correct and up to date.
* Involved in LDAP integration with Service Now for obtaining users and groups.

**Environment:** ServiceNow, XML, SQL, CMS, HTML, JavaScript, Windows 7, Oracle 10g

**Client: Deloitte, IEDSS (Health Care) Jul 2016– Feb 2018**

**Role: Sr. Java / J2EE Developer**

**Project Description:** This is an Obama care application where we collect all the information of the applicant like Individual details, House hold, Non-financial, Income, Expense and all the required information and calculate the eligibility and determine what category they come under like TANF, SNAP or HIP programs.

**Responsibilities:**

* Involved in all phases of Software Development Lifecycle including Requirements gathering, Design &Analysis of the Customer Specifications, Development and Customization of the application using scrum based agile framework.
* Used Dependency Injection feature of Spring 3.0 MVC framework and
* O/R mapping tool Hibernate 4.0 for rapid development and ease of maintenance.
* Used HTML5, JSP, JavaScript, React.js, jQueryfor making web pages.
* Extensively involved in writing Object relational mapping code using hibernate, developed Hibernate mapping files for configuring Hibernate POJOs for relational mapping.
* Installed and configured the ESB guidance and configured custom Exception handling procedures.
* Implemented service layer on top of Cassandra using **core Java, Datastax Java API** and **Restful API.**
* Maintained and verified the usage of web servers with the help of Unix commands in bash shell.
* Wrote **Teradata Macros** and used various Teradata **analytic functions**.
* Used Spring MVC and Web Flow to bind web parameters to business logic.
* Used Maven and used Jenkins build tool to build jar and war files and deployed war files to target servers.
* Implemented cross cutting concerns like business transactions, security, logging and monitoring mechanism using Spring AOP.
* Used Angular JS for the two way data-binding allowing auto synchronization of models and views.
* Coded membership tiers **dynamo** pages using standard **ATG** **tag** libraries.
* Used JSP Tag Libraries (JSTL) to implement the logic inside the JSPs.
* Extremely used plain JavaScript and JQuery, JavaScript Library to do the client side validations.
* Implemented BAM and other ESB guidance artifacts in the custom orchestrations
* Produced and consumed RESTful web services in Jersey Framework.
* Used AJAX to get the data from the server asynchronously by using JSON object.
* Focus on converting the existing features in the application towards globalization of the application, which is internationalization of the web representation.
* Worked on Mongo DB database for storing and retrieving the application data.
* Involved in configuring JMS and JNDI in rational application developer.
* Involved in the usage of JPA for configuration of ORM tools.
* Performed building and deployment of EAR, WAR, JAR files on test, stage systems in WebLogic Application Server, worked in WebLogic system administration infrastructure.
* Used Business Delegate, Service locator, Factory, Session Facade, DTO and DAO design patterns.
* Implementation of Mongo DB in three modules of a security application.
* Involved in code review and deployment of the application on development, testing of production servers.
* Performed unit testing using JUNIT framework and tested DAO’s and Business Services.
* Used CVS as a version control system, an important component of Source Configuration Management (SCM).
* Analyzing the client requirements and production issues.
* Design and Development for enhancements & change requests.
* Provided technical support for external users.

**Environment:** Core Java, Java1.8, J2EE, Eclipse, Maven, HTML5, CSS3, XML, XSL, AJAX, RAD, JUnit 4, Log4j, SVN, JSP, RESTful Web Services, AJAX, XML, JSON, OOAD, Mongo DB, Spring, Hibernate, JMS, Agile / Srum Methodology, ClearCase, WebLogic Application Server, Corticon,Cassandra, React.js

**Client: Comcast, Philadelphia, PA Jul 2014 –Jun 2016**

**Role: Java Developer**

**Project Description:** COMCORE project used by the customer support users to add/upgrade/downgrade the services and apply promotions to customers. This application unifies and displays the customer information from various systems including Customer profile, Promotions and Service Requests and make updates to the customer data in appropriate systems.

**Responsibilities:**

• Involved in Complete design, development and Testing of Client Call Tracking System.

• Utilized "agile" process to streamline development process with iterative development and that includes daily scrum with team.

• Used spring framework’s Dependency Injection (IOC) framework to configure application

Components.

• Involved in using JPA (Java Persistence API) frameworks and APIs such as JDO (Java Data Objects) and Hibernate

• Wrote persistence layer and business layer (EJB's).

• Extensively used JavaScript for client side validations and for capturing dynamic events.

• Design and Development of GUI using JSP’s, JSP custom tags, Struts tags, HTML, DHTML,

• Designed web pages with CSS, React.js, Angular JSand JavaScript.

• Complete Involvement in development and validation of screens using HTML and JavaScript.

• Reviewed the XML logical data model and developed XML schema (XSD) to validate the

• Model and used Jax-B for Xml-Java Mapping and Xml-Xslt conversion.

• Testing and implementation of the system and Installation of system.

• Used exhaustively Hibernate Criteria Queries and Hibernate Query Language (HQL) for

• Optimized Searching of huge data sets.

• Ran ad-hoc queries against Cassandra using **CQL** scripts..

• Used Dynamic SQL for interface programs and exception handling routines.

• Used Microsoft Visual Source Safe as version control system.

• Mailing concept incorporated using the SMTP server configuration.

• Application Testing, Review and trouble shooting.

• Used Eclipse IDE as a development tool**.**

**Environment**: JDK 1.5, JDBC, J2EE (Servlets 2.4, JSP 2.0, JSP Taglibs), JPA ,Java Mail, Spring 3.0, Hibernate 3.0, HTML, CSS, XML, XSL, DHTML, JavaScript, AJAX, JUnit, VSS, Oracle 10g, Unix Shell Scripts, AIX, Eclipse 3.0,Apache Tomcat 7.0, Cassandra, React.js