**John Pedone**

**Email:** [**john.pedone@inbox.lv**](mailto:john.pedone@inbox.lv)

**Contact: 469-485-2691**

**Citizen: New York**

**Professional Summary:**

* Around 8 years of professional experience as a developer in Object Oriented Analysis and design, developing, testing and maintaining distributed and Client Server Java applications.
* Experienced in core Java concepts like Multi-threading, IO, Exceptions and Collections
* Extensive experience with Java technologies including Java, JavaScript, JEE, JSP, JDBC, Struts, Servlets, JMS, JPA, JAX-WS, JAX-RS, JSF, Prime Faces, Spring and Hibernate.
* Experience in implementing Service Oriented Architectures (SOA) with Restful web services JSON based.
* Ability to configure spring boot application, entity manager and rest template and manage Docker volumes.
* Experienced inSoftware Development Life Cycle (SDLC) starting from gathering business specifications, analysis, design, development, testing and implementation of projects using various methodologies like Agile and Waterfall.
* Strong Knowledge in Salesforce.com Customization, Workflow Approvals, Data Validation, Sales, Marketing, Customer Service and Support Administration.
* Worked on Salesforce Platform to build Mobile App by enabling Lightning Components to make Lightning Application mobile.
* Extensive experience in developing ApexClasses, Triggers, Visualforcepages, writing Workflows, Force.com API.
* Experienced in Salesforce.com Live AgentConsole setup in Service Cloud and experienced in Salesforce.com Marketing Cloud.
* Extensive experience in developing and deploying applications on various web servers and application servers like WebLogic, IBM Web sphere, Tomcat, JBoss and Wildfly.
* Experienced in handling operations and maintenance support for AWS cloud resources which includes launching, maintaining and troubleshooting EC2 instances and S3 buckets, Elastic Load Balancers (ELB) and Relational Database Services (RDS) like DynamoDB.
* Knowledge of Front End technologies and framework such as TypeScript, JavaScript, HTML, CSS, Angular 5/6/7, and React js.
* Experienced in using different databases like MySQL, Oracle 11g/12c, NoSQL
* Proficient in implementing Inversion of Control (IOC)/Dependency Injection features in various aspects of Spring Framework like Spring Core, Spring Security, Spring Batch and Spring Boot.
* Extensive experience in Application servers like Web Logic, Web Sphere, JBoss, Glassfish and Web Servers like Apache Tomcat.
* Created AWS Security Groups for deploying and configuring AWS EC2 instances.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Experienced in using Java 8 features including Optional, Lambda Expressions, and Streams API. Functional Interfaces, default and static methods for interfaces.
* Used Spring Batch and Hibernate for creating batch jobs to read multiple formats of data and write it into flat file.
* Good experience in working on Eclipse IDE for writing business logic in Apex programming language.
* Good knowledge on SOQL and SOSL queries in Apex.
* Proficient in writing JUnits using Mockito and Power Mockito improve code coverage in SONAR
* Experienced in developing enterprise applications using Spring, Hibernate, Struts, SOAP, RESTFUL, HTML, JavaScript, Bootstrap, AJAX, jQuery, CSS, XML, XPath and JSON.
* Strong experience in RDMS database design using PL/SQL to write Stored Procedures, Functions, Triggers, prepared statements, and experience in writing queries using Oracle10g, SQL Server 2008 and MySQL.
* Profound knowledge in configuring and deploying web applications in Tomcat Server and Web Sphere.
* Experienced in working with various Integrated Development Environments like Eclipse, IntelliJ, VS Code
* Experienced in using Maven, Gradle as a build tool, resolving dependenciesand managing them
* Used Jenkins CI/CD pipelines to build and deploy code to different environments
* Worked on identifying issues in various versions of deployments in multiple environments by finding logs and using monitoring tools like Splunk
* Experienced in using PCF for deploying the pre-prod versions of the deployment builds and experienced in writing security policies for gateway/discovery services.
* Experienced in using Spring Cloud for development and deployment of microservices including discovery service and routing.
* Extensively used Swagger and Postman for API documentation/testing and API testing, respectively.

**Technical Skills:**

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| **Languages** | Java 8, SQL, Swing, PL/SQL, C, C++ |
| **Java/J2EE** | Core Java, JSP, Servlets, JDBC, JSTL, Java Beans, Multithreading, Generics, Collections, Web Services, AWS, Microservices. |
| **Web Technologies** | HTML5, CSS3, DOM, JavaScript, TypeScript, jQuery, AJAX, Angular, React, Vue. |
| **Methodologies** | Agile, Waterfall, BDD, TDD, Scrum and traditional SDLC |
| **XML Technologies** | XML, XSL, XSD, XSLT, XQuery, XPath and DTD |
| **Application Server** | WebSphere, JBoss 7/ Wildfly, Apache Tomcat. |
| **Frameworks** | Hibernate, Struts, Spring Core, Spring MVC, Spring Boot, Spring Security, Spring Batch, Spring AOP, Swagger |
| **Operating Systems** | Windows, Linux, UNIX |
| **Programming Languages** | C, C++, Java, Python |

**Professional Experience**

**Client: Jefferson Bank, New York, NY Jan 2020– Till Date**

**Role: Sr. Backend Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, development, and testing.
* Experience with JDBC 2, SQL, Hibernate, and abattis. Involvement with DB2, UDB, Oracle, Firebird, and MySQL.
* Used Servlets and JSP's in developing the web application on Apache Tomcat 7.
* Developed web services using JAX-WS to interact with legacy applications (backend processes).
* Developed the view-controller components using JSPs, HTML5, CSS3, AJAX, JavaScript (jQuery).
* Implemented routing logic and navigation from screen to screen and implemented login functionality on the client side in Angular JS.
* Used JMS for the asynchronous exchange of critical business data and events amongJ2EE components and legacy system.
* Worked directly with the Big Data Architecture Team which created the foundation of this Enterprise Analytics initiative in a Hadoop-based Data Lake.
* Hands-on experience in developing integration with Elastic search in any of the programming languages like Core JAVA and JavaScript. Having knowledge of advance reporting using Elastic search and Node JS.
* 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.
* Used JIRA for bug tracking and pull requests, Confluence where collaborate and shares important info and management and GIT-Bitbucket control source control.
* Used various Drupal tools including Drush, Memcache, Views and CCK and also Developed Custom modules and Drupal templates. Experience Unix/Linux and Shell Scripting.
* Used Babel as a transpiler, WebPack as the module bundler in React.js and Redux.
* 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.
* Configured messaging/notifications service using RabbitMQ and Spring Reactor.
* Implemented core Java features of Angular JS framework such as dependency Injection, Data-binding, Filters, Directives, Templates, Services and Deep Linking Designing.
* Used Java8 features like stream and Lambda expressions.
* Implemented KBB's Big data ETL processes in AWS, using Hive, Spark, AWS Lambda, S3, EMR, Data pipeline, EC2, Redshift, Athena, SNS, IAM and VPC.
* Maintained states in the stores and dispatched the actions using redux.
* Designed and developed multi user, 3-tier MVC web-application Apache, PHP5, Oracle11g, jQuery, jQuery, Javascript/JSON for describing whole infrastructure
* Experience in Design, Development and implementation of several J2EEframeworks like Model View Controller Struts1.1/1.2, Spring, Hibernate and EJB2.0.
* Developed Graph API using Node.js,Vue.JS, HBase and MongoDB.
* Developed Multiple POC’s to create an interface between the backend to frontend by using GraphQL, MongoDB, Express.js and Node.js.
* Worked with major PHP frameworks such as Symphony, Code Igniter, Send, Korana, etc.
* Worked as a developer, on the Sitecore CMS Team (Content Management System). Daily work requires exercising HTML, JavaScript, and CSS across Sitecore CMS development.
* Maintained Interface compatibility and concurrency in the project using Java 8 new features like default, static methods and Concurrency API.
* Create various Kafka consumers and producers to fetch data from various Kafka topics
* Deployed Spring Boot based microservices in Docker and Amazon EC2 container using AWS.
* Very strong experience writing API's/ and Web Services in Python.
* Developed RWD UI pages using HTML, XHTML, jQuery, HTML5, AJAX, CSS3, Bootstrap3, Angular 4 and Node.js.
* Expertise in all areas of Drupal including Views, CCK, Drush, Cron, Custom Module, Tpl and worked closely with securing additional resource for the team.
* Worked in an Agile environment and also Installed and configured Drupal on a Linux server and other servers.
* Used Java 8 Method References feature to point to methods by their names and used functional Interfaces.
* Working on Kafka configuration of producers and listeners for processing of streaming data. Developed data pipelines to process and load streaming data into Hive internal tables and CassandraDB.
* Responsible for creating an instance on Amazon EC2 (AWS) and deployed the application on it.
* Installed, secured, and configured AWS cloud servers and Amazon AWS virtual servers (Linux).
* Worked on AWS services to deploy static websites and dynamic Web Apps on EC2 using Elastic Beanstalk and Elastic Container Service-Docker.
* Involved in Design Development and Implementation of business Applications using Java/J2EE Technologies.
* Application was deployed in Apache Tomcat Server.
* Hands on Coding to build REST Micro Services using Spring Cloud, Oracle, XSD, JSON, Spring Config, Cloud Foundry and Jenkins.
* Eclipse, Maven, Spring STS, Oracle, Jira, Git, Postman, etc.
* Used Spring Batch for processing large amount of data like transaction management, job processing, resource management and logging.
* Secured the API's by implementing Oauth2 token based authentication/authorization scheme using spring security
* Designed and developed Micro Services business components using Spring Boot.
* Developed Restful Micro Services using Spring Rest and MVC, for OSS services.
* Migrate data using Kafka Connectors to Oracle to Kafka and using KSQL fetch data from Kafka topics and pushing data to Elasticsearch.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Micro Services were being used as a strategy to gradually replace a core monolithic application while still adding business features.
* Configured the Docker Containers and creating Docker files for different environments.
* Implemented cluster services using Docker and Azure netes services (AKS) to manage local deployments in Kubernetes by building a self-hosted Kubernetes cluster using Jenkins CI/CD pipeline.
* Developed JavaScript and jQuery scripts to interface with other social network tools like Twitter and developed views to show leading matrices in Drupal.
* Worked on Spring Boot Micro Services in converting the Core Components of the Application as individual services and deployed on Cloud Foundry to reduce application dependency for Other Teams.
* Worked in Agile TDD environment using SDLC tools like GIT, Jira, Jenkins, and Maven for build packaging and deployments of the application components.

**Environment:** J2EE, Agile Methodology, Core Java 8, HTML5, Tomcat, Webservices, CSS3, JavaScript, jQuery, Ajax, AngularJS, AWS IAM, EC2, S3, RDS, SQS. Hibernate, Spring, XML, JSP, JAX-RS, Spring AOP, Spring security, Oracle, Python, MongoDB, JSP, Docker, GIT, JIRA, PL/SQL, STS, JUnit, Log4J, Maven, Jenkins, WebLogic 7.1, WebSphere Application Server.

**Client: Wintrust, Rosemont, IL March 2016 – Dec 2019**

**Backend Java Developer**

**Responsibilities:**

* Involved in the discussions with business users, testing team to finalize the technical design documents.
* Product development was in an Agile (SCRUM) methodology, where progress and task assignment are discussed in sprint meetings.
* Collaborated with the infrastructure, network, database, application and BI teams to ensure data quality and availability.
* Good working knowledge with Java 8 and implemented its features like Lambdas Expressions, Time API, Streams, functional interfaces, Collectors, default methods, type interfaces, for each.
* Integrated spring with Hibernate for persistence with database.
* Developed web and service layer components using Spring MVC.
* Utilized XML technologies like XML, XSL, XSD, XSLT, XQuery, XPath and DTD.
* Involved in Salesforce.com Application Setup activities and customized the apps to match the functional needs of the organization.
* Involved in provisioning AWS S3 buckets for backup of the application and sync this contents with remaining S3 backups, by creating entry for AWS S3.
* Created many app pages, home pages integrating the custom components for salesforce lightningand salesforce1 mobile app. DevelopedSalesforce.com custom application using Apex, Visual force and AppExchange.
* Used Spring AOP module to handle transaction management services for objects in any Spring-based application.
* Wrote RESTful web services with Spring Boot framework in a Microservices architecture style.
* Authenticating Users and to provide the security to RESTful web services using OAUTH 2.0.
* Developed classes to interface with underlying web services layer and scaled the component interactions and generalized the interfaces using RESTful.
* Experienced in web development using HTML, DHTML, XHTML, CSS, JavaScript and AJAX technologies.
* Developed User Interface and web page screens for various modules using JSF, AJAX, JavaScript, and Angular JS.
* Developed the Business layer using Spring Boot and JPA.
* Developed Stored Procedures extensively used XPath for finding information in an XML document.
* Developed API for using AWS Lambda to manage the servers and run the code in the DB.
* Involved in developing functions for Amazon Lambda to manage some of the AWS services.
* Used Selenium IDE and Firebug to identify xpaths for dynamic AUT objects.
* Wrote SOQL, SOSL queries in Apex triggers and controllers, used Salesforce workbench to generate queries.
* Extensively used apex Data loader to synchronize the data between external systems and SFDC.
* Used custom tools like Apex data loader & Jitter Bit for the handling the data for insertion, update & deletion.
* Worked back & forth with the SQL Database&Crystal Report developing tools for manipulating the data & gathering reports.
* Maintained and monitored production support system alerts and provided triage support for priority one and two system outage.
* Developed monitoring tools and created Dashboards to support all the above applications in production.
* Used Hibernate ORM framework as persistence engine, configured O/R mapping and wrote hibernate queries (HQL).
* Developed JMS components to send messages from one application to other application internally.
* Developed Enterprise RESTFUL Web services for generation and consumption of service using Jersey.
* Developed Use Case Diagrams, Object diagrams, Sequence diagrams and Class diagrams in UML using Rational Rose, Mermaid JS.
* Used Hibernate, object /relational mapping (ORM) solution, technique of mapping data representation from MVC model to Oracle Relational data model with an SQL-based schema.
* Worked on Apache 7.0 TOMCAT Application Server for implementing SOAP web services.
* Performed Unit Testing using Junit, Mockito and interacted with QA for testing.
* Involved in analyzing and modifying cucumber/karate tests for QA testing purposes.
* Performed CRUD operations like Update, Insert and Delete data in MongoDB.
* Developed frontend web components using React and used material UI as a responsive framework along with performing state management
* Managed Git repositories for branching, merging, and tagging.
* Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, optimized.
* Configured AWS IAM and Security Group in Public and Private Subnets in VPC.
* Created and managed a Docker deployment pipeline for custom application images in the cloud using Jenkins.
* Implementing new projects builds framework using Jenkins & Maven as Build framework tools.
* Integrated Maven with Shell scripts created in Bash to automate the deployments for the Java based applications.
* Resolved bugs/defects in application by coordinated with team members of the project to assure a positive outcome using JIRA.

**Environment:** Java, AWS, Agile Methodology, HTML, CSS, XML, XPath, Ajax, JavaScript, Apex Coding, Live Agent, Sales Cloud, Integration, Visualforce, Triggers, MS SQL, Workflows, SOQL, SOSL, Service Cloud, Force.com IDE, JSP, React, Microservices, Web Services, RESTful, JMS, JTA, Spring, Tomcat, Active MQ Spring Boot, Hibernate, Mongo DB, Junit, Git, Jira, Maven, Jenkins, Docker, Jersey, Shell Script.

**Capital One Bank, Richmond, VA July 2013 to Feb 2016**

**Backend Java Developer**

**Responsibilities:**

* Involved in various stages of Software Development Life Cycle (SDLC) deliverables of the project using the agile methodology.
* Coded REST web services using Spring Boot to rewrite existing application to micro web application
* Built rich, interactive user interfaces using HTML, CSS, JavaScript, jQuery, Node.js, and used Angular
* Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by Angular.
* Implemented various Apex classes, Triggers, Batch & Schedulable classes and also the Future method for handling huge data transactions or Bulk operations.
* Worked with various Salesforce.com objects like Accounts, Contacts, Leads, Campaigns, Reports and Dashboards.
* Created many app pages, home pages integrating the custom components for salesforce lightning and salesforce1 mobile app. Developed Salesforce.com custom application using Apex, Visual force and AppExchange.
* Implemented modules into Node JS to integrate with design and requirements also created RESTful web services/ API's using Node.js.
* Used Amazon Web Services (AWS) for hosting some of the client-side applications.
* Used Amazon Elastic Compute Cloud (EC2) from Amazon Webservices (AWS) cloud resources to the scalable
* Worked on Cloud implementation by installing, building and deploying applications using Cloud Foundry and using AWS.
* Experience in developing applications using XML technologies such as XML, XSL, XSLT, XPath, SAX, DOM, DTD and Schema.
* Developed XML Converter classes based on JDOM and XPATH and XML technologies to obtain and persist data.
* Strong hands on experience in developing REST Microservices with Spring Boot
* Extensively worked on integrating REST API using callouts framework in SFDC.
* Extensively worked on SOQL and Apex Triggers to implement business logic.
* Experienced best practices for integrating Microservices into an existing system architecture
* Gathered and clarified requirements with business analyst to feed into high-level customization design, development and installation phases.
* Used Spring Framework for dependency injection for Action classes using Application Context XML file.
* Implemented MVC pattern using JSP and Spring Controller.
* Developed business objects using Spring IOC, Spring MVC and Spring AOP. Implemented MVC architecture using JSP Spring, Hibernate and used Spring Framework to initialize managed beans and services.
* Designed and developed MongoDB Databases to support analytics of unstructured data
* Used Collections for Model classes in the DAO layer (Data Access Object) Involved in modifying some changes in DAO layer using Hibernate.
* Manipulated data using CRUD operations of MongoDB and handled database access and data transmission based on RESTful web service.
* Used Tomcat Application Server for development purpose.
* Wrote services to store and retrieve user data from the MongoDB for the application on devices.
* Implemented Concurrency, Exception Handling and Collections whenever necessary.
* Used SQL to perform data mapping and backend testing, also documented all the SQL queries for future testing purpose.
* Designed, delivered and managed multiple projects on budget and on time, provided Production Support Level 2/Level 3 while managing and mentoring a team build of both employees and consultants.
* Designed and developed the framework to consume the web services hosted in Amazon EC2 instances.
* Installed application on AWSEC2 instances and configured the storage on S3 buckets.
* Created process flow for deploying application in Web Sphere application server.
* Used Maven to build and configure projects
* Used Jasmine framework for unit testing on Angular Components
* Used JUnit for testing and used JIRA for tracking bugs.
* Managed build, reporting and documentation from the project information using Jenkins, Bitbucket for version control.
* Responsible for dealing with the problem, bug fixing and troubleshooting.

**Environment:** Java, AWS, J2EE, Spring Boot, HTML, CSS, JavaScript, jQuery, Saleforce.com platform, Salesforce API, Apex Language, Visual Force, Ajax, Spring IOC, Spring AOP, Spring MVC, Hibernate, Jasmine, ECMAScript5/6, REST, XML, XPath, Eclipse, JUnit, Bitbucket, MongoDB, JIRA, Tomcat, Jenkins, SVN and IBM Web Sphere, Angular, SNS, SES, Auto scaling.

**Education**: Bachelor’s in Finance, University of Richmond, VA.