**Deep Mahajan | Sr Java Full Stack Developer**

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**Professional Summary:**

* **Around 11 years of IT experience** in software development and **business logic implementation using Java/J2EE technologies** in various domains like **Financial, Insurance, Healthcare, Communications and Enterprise Business Software applications.**
* Involved in various stages of **Software Development Life Cycle (SDLC), including Analysis, Design, and development of applications in Java, J2EE, and Agile methodologies (SCRUM, XP).**
* Implementing **Core** **Java SE 8 concepts** **like Streams API, Lambda functions, Functional programming, and Generics.**
* Hands-on experience in configuring and deploying applications on **various servers like OC4J, IBM WebSphere, BEA WebLogic, JBoss, Java Web Server, and Apache Tomcat.**
* Experienced with **RDBMS implementation and development, including Database Design, Creation, and Management of Schemas, writing Stored Procedures, Functions, and Triggers using Oracle, MySQL.**
* Expertise in using tools **like Ant, WinSCP, Log4j, TFS, Win CVS, SVN, Trace Analyzer, and SQL\* Loader.**
* Applied **advanced multithreading concepts** **introduced in Java 8**, such as Completable Future, to manage concurrent tasks effectively, ensuring optimal resource utilization and responsiveness.
* Experience using **Spring MVC, Spring Boot, Spring Cloud, Spring DAO, Spring Data, Spring IOC, Spring Annotations, Spring AOP, Spring Transactions, and Spring Security**.
* Proficient in developing applications using **J2EE Design Patterns and GOF Design Patterns** (MVC, Business Delegate, Service Locator) using Struts, Spring, Spring Boot, and Spring Security.
* Experienced in developing applications in **Test-Driven Development (TDD) approach**.
* Good Working Knowledge of **Ant, Jenkins, Maven, and AWS for project build/test/deployment, logging, and JUnit for unit and integration testing**.
* Proficient in developing **Unit testing and components** with good knowledge of **testing frameworks like Jasmine, Karma, and Mockito.**
* Experienced in **web designing technologies like XML, XSL, XSLT, DTD/Schemas, HTML, DHTML, CSS, Ajax, JavaScript, jQuery, and JSON**.
* Demonstrated proficiency in **Angular v15** for building robust and dynamic user interfaces.
* Implemented **frontend components and views using Angular v15, ensuring a seamless and interactive user experience**.
* Utilized **Angular CLI** for efficient project setup, development, and testing.
* Leveraged Angular's **component-based architecture** to create modular, reusable UI components.
* Used **NoSQL databases like Apache Cassandra and created Key space, tables using Cassandra Query language**.
* Utilized **Apache Cassandra for distributed and fault-tolerant data storage, optimizing read and write performance for high-velocity data**.
* Worked with **NoSQL databases to handle unstructured and semi-structured data efficiently, enhancing the adaptability to evolving data requirements**.
* Employed **Apache Cassandra's built-in replication strategies** to ensure data availability and reliability.
* Good knowledge of **Amazon Web Services (AWS), including services such as Amazon EC2, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, and AWS Identity**.
* Defined **AWS Security Groups** acting as virtual firewalls controlling traffic to AWS EC2 instances**.**
* Hands-on experience with **AWS containerization services,** such as Amazon ECS (Elastic Container Service) for managing **Docker containers.**
* Proficient in **AWS Lambda** for serverless computing, enabling the execution of code without the need to provision.
* Proficient in **containerization platforms such as Docker** and managing containerized applications.
* Hands-on experience with **Kubernetes for container orchestration, including deploying, scaling, and managing containerized applications**.
* Led multiple end-to-end **Kafka Integration** projects, ensuring reliable communication and data flow between systems through robust **API** interfaces.
* Architected scalable **Kafka** clusters to handle high-volume data streams, improving system efficiency and reducing processing latency in **API** interactions.
* Implemented event-driven architectures using **Pub/Sub messaging patterns** for scalable and loosely coupled communication between microservices.
* Worked with **Apache Kafka for high-throughput, fault-tolerant, and distributed event streaming, ensuring real-time data processing**.
* Implemented **Git hooks** to enforce code quality checks and automated processes during the commit and push phases.

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| **Languages**  | Java, JavaScript (Node.js), Python, C, C++, PL/SQL, XML and UML. |
| **Java Technologies**  | Core Java, Data Structures, Algorithms, Multithreading, JDBC, Java Beans, JNDI, J2EE, JUnit, Maven, Ant and Log4j. |
| **Frame Works**  | Spring Framework, Hibernate, Struts.  |
| **Web Technologies**  | JSP, HTML5, CSS3, JavaScript, Angular v15, Node.js, React.js, Bootstrap, XML, XSD, XSL/XSLT, AJAX, jQuery, JSON, Typescript |
| **Middleware**  | Apache Kafka, ActiveMQ, RabbitMQ, Servlets, Java Beans, RMI, EJB, JMS and MQ Workflow. |
| **Cloud**  | AWS - Amazon EC2, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, and AWS Identity.Azure - Azure Virtual Machines, Azure Cosmos DB, Azure SQL Database, Azure Load Balancer, Azure Queue Storage, and Azure Active Directory. |
| **Application Servers** | IBM WebSphere, BEA Web logic 7/8.x, JBoss 3.2.3 and OC4J. |
| **Web Servers**  | Apache Tomcat, IBM HTTP Server, Jetty. |
| **IDEs & Tools**  | IntelliJ IDEA, VSCode, Atom, Sublime Text, Jenkins, Docker Compose, My Eclipse Blue, RAD, Eclipse, SQL Developer, GitLab, GitHub. |
| **Databases**  | MySQL, MongoDB, PostgreSQL, Oracle 11g/10g/9i/8i, SQL Server |
| **Operating Systems** | MacOS, Windows flavor, UNIX (Solaris), Linux. |
| **Modeling**  | OOAD using UML and Design Patterns & J2EE Patterns. |
| **Version Controls**  | CVS, SVN, GIT, IBM. |
| **XML Technologies**  | DTD, Schemas, DOM, SAX, XSLT, XSL, Apache Axis, Apache CXF and REST Web Services. |

**Education Qualification:**

* **Bachelors - Electronics and Communications - Rajiv Gandhi Proudyogiki Vishwavidyalaya, India - 2013**

**Professional Experience:**

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| **Samsung** | Sr. Full Stack Java Developer | Aug 2021 |
| **UnitedHealth Group** | Full Stack Java/J2EE Developer | June 2019 |
| **PNC Financial Services** | Sr. Java Developer | Aug 2017 |
| **VMware** | Java Developer | June 2015 |
| **Apollo Global Management, Inc.** | Jr. Java Developer | Aug 2013 |

**Client: Samsung, Plano, TX Aug 2021 - Present**

**Role: Sr. Full Stack Java Developer**

**Responsibilities:**

* Core Java development and support **of Java/J2EE applications** with an emphasis on **OOP-based web forms, business logic, and database access components**.
* Developed multi-threaded applications using **Java 17** and its high-performance Concurrency API.
* Proficient in designing and implementing robust RESTful APIs using **Java 17**, adhering to best practices for scalability and flexibility.
* Designed and developed microservices architecture using **Java 17**, employing technologies such as Spring Boot for rapid deployment and scalability.
* Integrated **Java 17** applications with various databases such as MySQL and PostgreSQL, utilizing modern ORM frameworks like Hibernate for seamless data interaction.
* Familiarity with various new language features in Java such as Optional Type, Collection Factory Methods, Diamond Operators introduced in **Java 11.**
* Proficient in developing solutions around **Java 11’s** streaming APIs to increase efficiency and reduce boilerplate code.
* Designed and developed web-based software using **Spring MVC Framework and Spring Web Flow**.
* Applied design patterns, including **MVC Pattern, Facade Pattern, Abstract Factory Pattern, DAO Pattern, and Singleton.**
* Configured **Spring Security** with OAuth 2.0 and API Gateway for securing REST API endpoints and load balancing.
* Worked with **Spring framework** hibernate integration to maximize the MVC Architecture.
* Created **RESTful web services** using Jersey, Spring framework, and JAX-RS.
* Involved in Various Stages of deliverables of the project using the **AGILE Software development methodology**.
* Proficient in developing **Unit testing** and components with good knowledge of testing frameworks and methodologies.
* Worked with JUnit for unit and **integration testing**.
* Developed new frontend from the ground up using **HTML5, CSS3, JavaScript, jQuery, Bootstrap, Angular v15, and Node.js**.
* Implemented complex forms using **Angular v15 Forms module** with template-driven and reactive forms.
* Developed and consumed Angular **services** for encapsulating business logic, fostering modularity.
* Implemented client-side navigation using **Angular Router**, ensuring a smooth user experience.
* Employed state management patterns, including **NgRx (Angular Reactive Extensions)**, for managing complex application states.
* Ensured code quality through rigorous **unit testing with Jasmine and Karma** for Angular v15 components, services, and directives.
* Integrated **RESTful Web services** into the Angular v15 application, making API calls and efficiently parsing data for optimal client-side rendering.
* Integrated **Angular Material** for consistent, responsive, and aesthetically pleasing UI components.
* Configured and ran **gulp tasks** in Node.js runtime for various frontend tasks, including CSS pre-processing and minifying.
* Implemented DAOs using **Hibernate as ORM to interact with DBMS - MySQL and MongoDB**.
* Optimized full-text search function by connecting to **MongoDB** and created a pipeline from **MongoDB Cluster**.
* Worked with **AWS cloud services, creating EC2 instances, providing roles, and deploying applications on Elastic Beanstalk and EC2**.
* Used **AWS Lambda functions** for event-driven and scheduled triggers, connecting to various AWS resources.
* Involved in **AWS SQS** to interact with queues and giving roles to it and involved in writing Custom policies.
* Developed the framework to consume web services hosted on **Amazon EC2 instances**.
* Implemented **API Gateway** pattern with **Kafka**, providing a centralized entry point for diverse **APIs**, enhancing security, and simplifying integration efforts.
* Integrated Prometheus and Grafana with **Amazon EKS, Kubernetes** to monitor Java application performance, ensuring optimal resource allocation.
* Implemented CI/CD pipelines with Jenkins and **Amazon EKS, Kubernetes**, automating the build, test, and deployment processes for Java applications.
* Ensured high availability of Java applications by deploying on **Amazon EKS, Kubernetes** clusters with fault tolerance and self-healing capabilities.
* Contributed to troubleshooting issues on **GitLab and GitHub**, ensuring version control and collaborative development.

**Environment:** Java 8/11, JDK, J2SE/J2EE, HTML5, CSS3, JavaScript, jQuery, Spring, Spring Boot, GitLab, GitLab-Runner , GitHub , Spring Batch, MVC, Angular v15, Node.js, EC2, S3, SDK, MySQL, SOA, JDBC, Hysterics Dashboard, AWS, Netflix Ribbon, Hibernate, REST, JSON, RESTful, OUAF, Eclipse, MAVEN, JUnit, Jenkins, JBoss, Linux OS, Mongo DB, GIT, PL/SQL, Docker, ANT, JIRA, Kafka, JMS.

**Client: UnitedHealth Group, Minnetonka, MN June 2019 – July 2021**

**Role: Full Stack Java/J2EE Developer**

**Responsibilities:**

* Involved in all phases of application development using **Java / J2EE Technologies** (Core Java, Data Structures, Algorithms, Hibernate, Spring framework, JSP, Java XML technologies, Ajax, jQuery, and JSON).
* Proficient in creating APIs with **Java 11 Streams** to operate on collections of objects and manipulate data sets according to business logic.
* Used Microservice architecture with **Spring Boot** based services interacting through a combination of REST and **Apache Kafka** message brokers.
* Participated in daily Agile scrum meetings, Release planning, Sprint planning meetings, Sprint Review, and Sprint Retrospective meetings.
* Developed build workflows using **Gradle, GitLab-CI, Docker, and OpenShift**.
* Implemented and optimized **data structures** such as arrays, linked lists, trees, graphs, and hash tables for various applications.
* Designed and implemented efficient **algorithms** for complex problem-solving, demonstrating a strong understanding of algorithmic principles.
* Developed algorithms to optimize critical processes, resulting in significant performance improvements.
* Developed the user interface for internal and external (producer portal) users with **Struts, Ajax, jQuery, and JSON**.
* Implemented smooth and interactive UI transitions using **Angular v15 Animation API**.
* Implemented **Angular Router** for navigation and services to connect the application to back-end APIs.
* Developed custom **Angular directives** to extend HTML functionality and enhance application features.
* Created custom, self-contained, reusable, and testable **Angular v15 modules, components, and services** for key functionalities in customer account summary.
* Developed a single-page application using Covalent open-source framework, incorporating **Angular v15 components** and Material design principles.
* Used **Spring IOC and Hibernate** for the implementation and development of application components and to incorporate business logic.
* Developed and used **Postgres functions and Stored Procedures** to perform operations on PostgreSQL.
* Wrote database queries using SQL and PL/SQL for accessing, manipulating, and updating PostgreSQL database.
* Developed and used **database queries using SQL and PL/SQL** for accessing, manipulating, and updating the **PostgreSQL** database.
* **Optimized the full-text search function** by connecting to **MongoDB**. Worked extensively with NoSQL database MongoDB, creating a pipeline from the MongoDB Cluster.
* Implemented **Postgres functions and Stored Procedures** to perform operations on the **PostgreSQL** database.
* Developed **REST Microservices** using Java 8, JDK, Scala, on IntelliJ platform by gathering knowledge from previous phase resources and integration with Oracle.
* Designed Spring Boot service to process the legacy manifest, Consignee shipper scans, and package exceptions using distributed environment using **OpenShift pods**.
* Worked with **Docker** to deploy Microservices in modern containers to increase isolation.
* Involved in Designing **Kafka messaging queues**.
* Developed Web services client code to re-assign opportunities in bulk to a different user in **MQ Workflow**.
* Worked on the development of **report generation web services** for an opportunity status change.
* Optimized **Kafka** Consumers and Producers within Java applications, fine-tuning performance for efficient **API** interactions and minimized latency.
* Developed Rest services using JSON for storing and exchanging information between browsers and servers.
* Used **Spring Boot** to create Microservices which provide the data flow from UI to server side.
* Deployed Microservices, Docker container using **Amazon EC2 container services** and using AWS admin console.
* **Authenticated Users** and provided security to RESTful web services using **OAuth 2.0**.
* Worked with Docker to deploy Microservices in modern containers to increase isolation.
* Involved in Designing **Kafka messaging queues**.

**Environment:** Java 8/11, J2EE, J2SE, Spring IOC, Struts, Hibernate, JavaScript, jQuery, Ajax, Angular v15, JSON, JSTL, Apache CXF, JUnit, Web sphere MQ Workflow, JMS, IBM Cognos, SQL Server, Postgres SQL, ANT, LOG4J, RAD, IntelliJ, WAS, iText, Serena Dimensions, JIRA, and Agile methodology.

**Client: PNC Financial Services, Pittsburg, PA Aug 2017 – May 2019**

**Role: Sr. Java Developer**

**Responsibilities**:

* Involved in various phases of **SDLC** including creating design documentation, development, unit testing of applications, and deployment on **Web Logic server** (Java Portal Environment).
* Utilized **Java 8** features such as lambda expressions, parallel operations on collections, multithreading, and effective sorting mechanisms.
* Responsible for building a framework to support the easy creation and consumption of **REST Microservices** using **Java 8, JAX-RS, Spring**.
* Developed business logic, database structure, and database schemas using **Hibernate** as an ORM tool for communicating with databases.
* Utilized scripting languages like **jQuery and JavaScript** for client-side functionalities such as validations, service calls, sorting, and filtering.
* Designed, developed, and tested **HTML5, CSS3, jQuery, Angular v15, Redux** to meet accessibility standards.
* Implemented all functionality using **Spring Boot and Hibernate ORM** along with Java EE components using Spring MVC, Spring IOC, Spring transactions, and Spring Security modules.
* Worked on custom libraries for the business layer using **Object-Oriented Programming (OOP)**.
* Created and maintained architecture for **Restful API** using Spring Boot, developing server-side applications to interact with databases.
* Extensively used the mainframe platform to access tables in **DB2 Database** and refresh data.
* Spearheaded the design and implementation of scalable and modular applications using **Angular architecture**, emphasizing reusable components and services.
* Developed, maintained, and followed coding standards using **Test-Driven Development (TDD)**.
* Designed and implemented end-to-end data solutions in **Azure**, including storage, integration, processing, and visualization.
* Led the development of complex, dynamic web applications through **component-based architecture in Angular v15**, ensuring maintainability and reusability.
* Conducted security assessments of applications following **OWASP** guidelines and incorporated security measures.
* Used **SOAP-based web services** to develop interfaces for integration between front-end and back-end systems.
* Implemented Spring Boot Microservices to process messages into the **Kafka** cluster setup.
* Deployed **EJB Components** in **IBM WebSphere** Application Server, encapsulating business logic and building the system model.
* Added **Excel-Builder** to download tabular data in Excel format using Angular v15.
* Implemented robust and dynamic forms using **Angular v15 Reactive Forms**, ensuring seamless user input validation and data binding.
* Designed and developed DAO layer with Hibernate standards to access data from **IBM DB2**.
* Developed communication between client and server using **multi-threading**.
* Utilized **Kubernetes** for the runtime environment of the **CI/CD system** to build, test, and deploy.
* Experience in creating buckets in **Couchbase Server** and inserting JSONs into the buckets.
* Designed and developed a data migration strategy and source-to-target mapping for migrating data into **Cassandra DB**.
* Extracted event data using **Kafka REST proxy** and utilized **Kafka frameworks** for messaging and queuing.
* Designed and implemented navigation flows using **Angular Router**, providing a smooth and responsive user experience.
* Demonstrated expertise in utilizing a wide range of **AWS services** including EC2, S3, RDS, Lambda, and more.
* Implemented seamless integration of AWS services into **DevOps pipelines** for continuous integration and continuous deployment (CI/CD).
* Ensured adherence to security best practices by implementing **IAM policies**, security groups, and encryption mechanisms.
* Engineered solutions to automatically scale based on demand using AWS **Auto Scaling Groups**.
* Implemented efficient data storage solutions using **Amazon S3** for object storage and **Amazon RDS** for relational databases.
* Set up comprehensive **monitoring and logging** using **AWS CloudWatch** for real-time insights into system performance.
* Utilized **AWS data management** services for backup, restoration, and data archival.

**Environment:** Java 8, J2EE, Maven, Spring, Hibernate, OpenShift, DB2, Web Services, XML, Jenkins, Couchbase, Mongo DB, JavaScript, AJAX, Bootstrap, Angular v15, JSF, AWS, Kubernetes, JSP, Web Services WSDL, Junit, Jest, GIT, MVC, Eclipse.

**Client: VMware, Palo Alto, CA June 2015 – July 2017**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Involved in all phases of the System Development Life Cycle (SDLC) using **Java/J2EE technologies**.
* Developed presentation layer using **JSP, HTML, CSS, AJAX, JavaScript, jQuery, and Apache Wicket**.
* Implemented **IPC Message queues** for server communication and designed **UML diagrams** using Rational Rose.
* Configured and ran **gulp tasks in Node.js** for efficient frontend development workflows.
* Developed lightweight business components and integrated applications using the **Spring framework** with features like **IOC**.
* Worked on **IBM DB2** for data storage and retrieval, creating **DDL and DML** for table specifications.
* Utilized **NoSQL Cassandra** for Ethernet provisioning and customer order tracking.
* Designed a data migration strategy and source-to-target mapping for transitioning legacy systems to **Cassandra**.
* Implemented **Microservices** to fetch and upload data from/to multiple buckets using the **SDK Java client**.
* Wrote the front-end appearance using **Core Java, NO SQL, Bootstrap, Node.js, JavaScript, AJAX, and jQuery**.
* Deployed **Spring Batch applications on Pivotal Cloud Foundry (PCF)** and bound services like **Java and PostgreSQL**.
* Developed **JUnit test classes** for testing modules and utilized **PCF config-server options**.
* Worked with **NoSQL MongoDB** for high availability data concepts and failover design.
* Deployed the project into **Heroku using the GIT version control system**.
* Utilized **PCF config-server** for maintaining application properties and **user-provided config-server (cf cups)** for Syslog and Oracle DB connectivity.
* Developed back-end interfaces using **embedded SQL, PL/SQL packages, stored procedures, and functions**.
* Wrote **PL/SQL queries, triggers, and joins** for the database using SQL scripts.
* Used **SOAP-based web services (JAX-WS, JAXP-RPC, JAXB)** for communication across different systems.
* Developed **JUnit test classes** for testing modules and deployed **JAX-WS based web services using WSDL and SOAP**.
* Collaborated on a large-scale distributed computing environment, actively **monitoring data nodes** to prioritize jobs for processing functions.
* Deployed applications seamlessly on **Pivotal Cloud Foundry (PCF)** for scalable and reliable cloud hosting.
* Used **user-provided config-server (cf cups)** to handle Syslog and database connectivity configurations.
* Integrated PCF into the CI/CD pipeline for automated testing, deployment, and continuous delivery of applications.
* Implemented fault-tolerant architecture on PCF, minimizing the impact of failures and ensuring system resilience.
* Wrote **PL/SQL queries** for data retrieval, leveraging the power of stored procedures and triggers for enhanced query optimization.
* Implemented Microservices architecture, utilizing the **SDK Java client** to fetch and upload data from/to multiple buckets, fostering a modular and scalable approach.
* Designed and executed a comprehensive **data migration strategy** for transitioning from legacy systems to Cassandra, including source-to-target mapping.
* Created **DDL and DML** scripts to define and manipulate database objects, ensuring proper data structure and integrity.
* Leveraged **Docker** for containerization, enabling consistent and portable deployment of microservices across environments.
* Utilized Docker containers to achieve **isolation** and optimize resource efficiency, allowing for efficient scaling and resource utilization.
* Deployed microservices as lightweight, independent containers, enhancing the agility and scalability of the application.
* Created **Docker images** to package applications and their dependencies, streamlining the deployment process.
* Implemented **AWS Lambda Layers** for code reusability, allowing shared libraries and dependencies to be centrally managed across multiple Lambda functions.

**Environment:** Java/J2EE, Angular v15, Struts, Swagger, JSP, JSTL, EJB, Rabbit MQ, JMS, MVC, DAO, Hibernate, Spring Boot, Junit, Mockito, JBoss, Oracle 8i/9i/10g, SQL Server, Cassandra DB, and MySQL Eclipse, SVN, GIT, AWS, ClearCase, UML, Jenkins.

**Client: Apollo Global Management, India. Aug 2013 – May 2015**

**Role: Jr. Java Developer**

**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.
* Conducted in-depth discussions with business users onsite to understand and clarify business requirements.
* Actively participated in technical and functional discussions, ensuring a comprehensive understanding of project needs.
* Designed desktop user interfaces using **Node.js and jQuery** library, emphasizing conceptualization and detailed functionality design.
* Utilized **Node.js, HTML5, CSS3, JavaScript, Ajax, jQuery, JSP, and Spring Tag Libraries** for frontend development.
* Ensured user interface consistency and responsiveness in designing policy owner modules with **JSPs, Struts Tag Library, and Tiles framework**.
* Developed server-side coding and configurations using **Sofia and Spring**, incorporating **Hibernate as an ORM** tool.
* Implemented **Hibernate DAO’s** using Spring Framework’s DAO Support and Hibernate Template for efficient data access.
* Developed **Microservices using Spring Boot**, deploying them in **Pivotal Cloud Foundry (PCF)**.
* Designed and deployed content cloud platforms on **PCF**, showcasing expertise in cloud-based application development.
* Utilized **Mongoose API for accessing MongoDB from Node.js**.
* Wrote stored procedures and complex queries for **MongoDB**, implementing PL/SQL procedures and views in **Oracle Database**.
* Performed client-side and server-side validations using **Struts validations**, ensuring robust data handling.
* Configured **Jenkins jobs for Continuous Integration (CI)**, streamlining the development process.
* Developed **Ant Scripts for the build process** and deployed applications on **Apache Tomcat Application Server**.
* Implemented **Log4j for error logging**, debugging, and tracking using loggers and appenders components.
* Utilized **Rational Clear Case for version control** and **Clear Quest for bug tracking**.
* Successfully designed and deployed applications on the **Pivotal Cloud Foundry (PCF)** platform.
* Demonstrated proficiency in deploying content cloud platforms on **PCF**, emphasizing cloud-based application development.
* Applied **containerization principles**, ensuring efficient deployment in the **Apache Tomcat Application Server**.
* Involved in developing interactive web pages using **JSP, JavaScript, Sofia, Flex, and ActionScript**.
* Developed services using **JMX and JMS**, showcasing a diverse skill set in service-oriented architectures.
* Implemented **Jenkins job for Continuous Integration (CI)** tool, enhancing testing and deployment efficiency.
* Created Action Form beans and performed validation by configuring the **Struts Validator**, ensuring data integrity.

**Environment:** Core Java, Struts, Design Patterns, Spring, Node.js, XML, Hibernate, Eclipse IDE, SVN source control, Bugzilla, JIRA, OUAF 9i/10g, JBoss, Couch DB, JavaScript, HTML, CSS, MVC, SVN, Log4J, Node.js, PCF, SQL, Spring boot, JSP, JSTL, Mongo DB, AJAX.