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Experience Summary:

Highly skilled web/API developer with 10+ years of technical experience 7+ java experience. Proficient in
The complete software development life cycle of distributed enterprise applications and web-based solutions.
Experienced in both Agile and Waterfall methodologies. Excellent analytical and programming skills with
expertise in Java/J2EE, Spring, Spring Boot, Hibernate, and other related technologies. Experience in Spring
Framework such as Spring, Spring Boot, Spring Cloud, Spring DAO, Spring MVC, Spring Resources, Spring Data,
Micro-services. Strong problem-solving abilities, quick learner, effective individual and team player, with
excellent communication and presentation skills.

Technical Skills:

Technologies:	J2EE, Java EE, Spring, Spring Boot Servlets, JSP, WSDL, XML, JDBC, MVC, Hibernate, Microservices, Java 8 (LTS), Java 11(LTS), Java 17.
Languages / API's	Java, SQL, UNIX, HTML, Java Scripts, CSS
Web / Enterprise	Grails, Servlets, JSP, GSP, JDBC, XML, JPA, Spring, Spring boot, Spring Data
IDE	Eclipse, RAD, GGTS, IntelliJ
Application Servers	Web Sphere, JBoss, Tomcat, PCF, Azure, OpenShift
RDBMS	ORACLE, DB2, MySQL, MS-SQL Server
Operating Systems	Windows XP, 7/8/10/11, Linux
Tools	Eclipse, WSAD, RAD, SVN, Junit, Spock, Ant, GGTS, Maven, Jenkins, IntelliJ, Bamboo

Education:

- B.S. from Bellevue University, Omaha, NE
- Advanced Diploma in IT Aquinas Sri Lanka
- Java Certification University of California San Diego
- Google Certifications
- Microsoft Azure Certifications

Professional Experience:

Project name: CEAS   **June 2023 – Jan 2024**
Intellect Solutions Client: Internal Revenue   Farmers Branch, TX
Java J2EE Developer/Spring Boot Developer

An IRS federal audit organisation thorough review and examination of an organization's or individual's
financial accounts and information. Its primary purpose is to ensure that financial information is
reported accurately in accordance with tax laws and to verify that the correct amount of taxes has
been reported. The CEAS project involves the development of an application that features a tax audit
case store and provides functionality for online manager case reviews. It is based on servlet technology
and will be upgrade to Spring Boot version 2.7 and Open JDK 11 POC in 17.

Responsibilities:

- Proficiently in designing and developing microservices using Java API and Spring Boot 2.7.

- Implemented a comprehensive report module, significantly improving data analysis and reporting capabilities within the application deployed to azure development cloud.
- Pioneered the creation of an Audit REST API (Internal), with a focus on scalability and efficiency, thereby enhancing the system's auditing capabilities and ensuring security.
- Enforced Test-Driven Development (TDD) practices, writing unit test cases with JUnit JDK 11 within the Eclipse IDE, achieving a remarkable 95% overall test coverage.
- Designed and developed REST endpoints for various functionalities, adhering to RESTful principles and API best practices.
- Develop and maintain REST API services for CRUD (Create, Read, Update, Delete) operations on database entities.
- Implemented data persistence with JPA for relational databases and MongoDB for NoSQL data storage.

Environment:

Java, Spring Boot, jQuery, JPA, OpenShift, Microsoft SQL, Maven, Windows, JIRA, Git, Postman.

Professional Experience:

Project name: Billing & CAT   **Feb 2018 – June 2023**
Infosys Client: Charles Schwab Westlake, TX (Contract)
Java J2EE Developer/Spring Boot Developer/DevOps Engineer

The project involves application enhancements & modernization, application integration to support the functionality and performance improvements to ensure the highest level of system availability to the Billing solution platform. TBMS platform is an online web Billing platform that is available for retails investors and Fund managers for billing financial statements like Invoice, monthly statement, and mutual fund account Invoices, fixed income, fixed-income security. Application used Spring Boot version 2.7 and Open JDK 11.

Responsibilities:

- Engaged in the complete software development lifecycle, including Analysis, Design, Coding, and Testing phases, following the Agile Scrum Methodology.

- Developed microservices using Java API and Spring Boot 2.7.
- Created user-friendly screens employing Bootstrap, JavaScript, Ajax, JSON, JSP, HTML5, and CSS.
- Enforced Test-Driven Development (TDD) practices, writing unit test cases with JUnit & Selenium framework on JDK 11 within the Eclipse IDE, achieving a remarkable 95% overall test coverage.
- Implemented various features in Microservices, such as login screens and email options, utilizing WebSecurityConfigurerAdapter.
- Conducted a comprehensive refactoring of the Spring Security Authentication.
- Transformed existing Java methods into a new functional programming paradigm using the Stream API.
- Transitioned legacy services into microservices through careful refactoring.
- Created Maven scripts to facilitate compilation, packaging, and deployment on the PCF server.
- Implemented a Bamboo pipeline and integrated SonarQube for Continuous Integration/Continuous Deployment (CI/CD) environments.
- Conducted Veracode scans to identify and address security flaws.
- Used thyme leaf for frontend development process.
- Developed, and deployed a robust RESTful API using Spring Boot, catering to specific project requirements.
- Created and configured Spring Boot projects, defining dependencies, properties, and application settings.
- Implemented data persistence and storage solutions using Spring Data JPA, ensuring efficient data access and management.
- Developed REST endpoints for various functionalities, adhering to RESTful principles and API best practices.

Environment:

Java, Spring Boot, jQuery, JPA, PCF cloud, Microsoft SQL, Maven, Windows, JIRA, Git, Postman.

Professional Experience:

Project name: On Your Side Writers-Tool   **Jan 2017 – Dec 2017**

Fast Switch Client: Nationwide Insurance, Columbus, OH (Contract)
J2EE Developer/Spring Boot Developer/DevOps Engineer

Nationwide is among top 10 insurance companies in the United States which markets and services its insurance and financial its products in all 50 States. 'On Your side Writers-tool' project involved in developing the web application which is used by Business Analysts (BAs) to generate reports. BAs use the website to add, edit or update insurance information, contributions, or do any other business transaction and to produce reports. Website serves for are 3 different types of roles: user, writer and Admin. This application was originally developed with Groovy/Grails 2.1.1 and since has been upgraded to Spring boot application.

Responsibilities:

● Used Spring data access layer to access and update information in the database.
● Development of Data Access Layer using JPA.
● Developed the entire spring boot MVC the application using HTML, CSS and Bootstrap, jQuery (Not thymeleaf)
● Developed entire produce report module.
● Development of the REST API (Internal)
● Build the unit test with Spock framework (Spock test) to validate the release of the built components using Clover code coverage.
● Refactored Spring boot Security Authentication Module.
● Built a new module to convert WAR file into EAR file using Gradle.
● Refactored the view layer to isolate CSS and JS (jQuery) Scripts from GSP Pages.
● Resolved incompatibilities during the upgrade from Grails 2 to Spring Boot 1.2
● Refactored existing Controllers and Domains making them scalable and extensible.
● Developed and configured the entire Jenkins pipeline of the application.

Environment:
Groovy, Grails, GSP, jQuery, JPA, WebSphere Application Server, SQL, Spock, Maven, Windows, RTC, SVN, Git, Postman, Bamboo, SpringBoot.

Professional Experience:

Project name: Life-Search   **June 2014– December 2016**
Bass LLC Client: Mutual of Omaha, Omaha, NE(Contract)
Java J2EE Developer/DevOps Engineer

Mutual of Omaha   is an insurance company which markets its products all over the United State. This project involved the development of web application to allow Life/Health Test bed testing system is used for testing of pre-issuing processing phase of insurance policies. The system designed was able a system to handle massive amounts of past insurance data to store, analyse, convert, and process several years of insurance data and be able to simulate end-to-end pre-issuing processing phase of insurance policies.

Responsibilities:

• Created dynamic GSP (Groovy Server Pages) and views to enhance the user interface and overall user experience of the web application.
• Utilized Groovy for coding domain classes, effectively handling complex business logic, and ensuring the integrity and efficiency of the application.
• Developed the Data Access Layer by leveraging domain objects, enabling seamless and secure interactions with the database SQL server.
• Designed and implemented the front-end of the web application using a combination of HTML, CSS, and Bootstrap to ensure an appealing and responsive user interface.
• Conducted thorough Unit Testing and Manual Testing of the application, identifying, and resolving issues to maintain high software quality and reliability.
• Designed, developed, and integrated RESTful web services, facilitating efficient communication and data exchange between various components of the application.

- Spearheaded the configuration and automation of Continuous Integration/Continuous Deployment (CI/CD) pipelines using Bamboo, streamlining the software build and deployment processes for enhanced productivity and reliability.

Environment:

Groovy, Grails, GSP, JavaScript, SVN, Tomcat Application Server, SQL, Spock, Maven, Windows, Jenkins.

Project name: Message-Centre   **June 2013 – May 2014**
UnifiedSys Client: Chegg, Omaha, NE (Contract)
Junior Java J2EE Developer

The Message-Center is a REST web-services web application, which is the Gateway for all out going communication messages (Email and SMS). This application is developed with Java/J2EE/Spring3/JaxWS. The Client interface is Javax based REST Web Service. This application is integrated with third party messaging service providers.

Responsibilities:

- Actively contributed to the development of multiple components for RESTful web services using Java API and Spring Gateway, ensuring seamless integration and optimal performance.
- Responsible for maintaining the Data Access Layer by utilizing Spring JDBC Templates, which involved efficient data retrieval and storage operations, database connection management, and query optimization.
- Wrote comprehensive Junit test cases to ensure the reliability and robustness of the developed code, adhering to best practices in software testing.
- Demonstrated problem-solving skills by writing and implementing methods to fix bugs and issues in the software, resulting in improved product quality and enhanced user experience.
- Played a key role in establishing and configuring Continuous Integration/Continuous Deployment (CI/CD) pipelines using Bamboo, automating the build and deployment processes for faster and more reliable software delivery.

Environment:

Java, J2EE, JSP, JavaScript, Spring3, JDBC, Tomcat Application Server, Oracle, SQL, JUnit, Gradle, Linux/Unix, Windows, Jenkins

Project-Name: Safety and Risk Management (Trainee)   **Jan 2012 - May 2013**
Unifiedsys Client: Koll's Pharmacy (In house project) Omaha, NE
Junior Java Associate/Trainee

Safety and Risk Management (SRM) is a comprehensive Web-based event reporting, tracking, monitoring and workflow management solution. SRM generates information that stakeholders across healthcare organizations can use to make the clinical, operational and financial decisions that improve patient care and reduce risk.

Responsibilities:

- Communicate with product owner the requirements on deployments and features.
- Developed tools used in production environment, which reduce considerable amount of time for debugging production issues (Graphs).
- Developed the front-end using HTML, CSS, and Bootstrap.
- Maintained existing code performed and observed bug fixing, and development work.
- Participate as a Trainee on code reviews using Crucible and Fisheye.

Environment:

JDK, Oracle, Eclipse, WebLogic, XML, XSL, Java Web services, SOAP, RestAPIs, EJB, JSP, AJAX, JQUERY, SVN, Windows NT/XP, Agile