

## **Robert E Young**

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### **Summary**

- 10 years of commercial experience in implementing distributed components in J2EE.
- System analysis, design, development, testing, implementation, and support of business applications using various modern software engineering tools and technologies.
- Extensive experience in design and development of multi-tier applications using JAVA 8, J2EE, Hibernate, Spring microservices, XML, web-services, TypeScript, JPA's, Node.js, J-Unit, and Angular.
- Expertise in System Development Life Cycle (SDLC) and software development methodology practices. (Agile and Scrum development)
- Proficient in Requirements gathering and analysis. The preparation of Use Cases, Class Diagrams, and Sequence Diagrams for Design Documents.
- Extensive experience in developing software applications for the following local and federal Government departments DDOT, HSEMA, DOH, MPD, DOD, and VA.
- Expertise in application development using Java components, which include Java Beans, JAXP, DOM, SAX, JMS, RMI, Java Mail, JNDI, and JDBC. Experience with front-tier, middle-tier, and back-end-tier architecture.
- Excellent conceptual base in Implementation Methodologies, Design Patterns, and web-based architecture using web technologies including WebServices, JSF, Microservices, and Spring Boot.
- Developed many distributed, transactional, portable applications using Enterprise Java Beans (EJB) architecture for (J2EE) platform.
- Expertise in the design and development of EJB-based applications involving Session, and Entity beans.
- Experience in implementing MVC Architecture using Spring Microservices Framework.
- Good exposure to AWS cloud technology, Spring Framework features like Automatic configuration of AmazonS3 client and configuration of DataSource from RDS instances.
- AOP, IOC modules, Dependency Injection, and Hibernate Integration. Signification experience in implementing MVC-based Spring MicroServices with various design patterns like Singleton, Session Façade, Front Controller, Data Access Objects, and Value Objects.
- Experience in working on different Applications and Web Servers like IBM Web Sphere, Web Logic 11g, Apache Tomcat 7, and JBoss.
- Proficient in using RDBMS concepts with Oracle 9i/10g, DB2, and SQL databases.
- Proficient in Database Design, Creation and Management of Schemas, writing Stored Procedures, Functions, DDL, LDAP, and DML SQL queries. Database design and connectivity using Oracle DB 11g, and SQL Server.
- Excellent communication skills & strong interpersonal skills with the ability to interact with end-users, managers, and technical personnel.
- Positive 'can-do' attitude, Ability to understand both business and technical concepts, and ability to multi-task across projects.
- Dedicated to maintaining high-quality standards, able to work on own initiative.

## Skill Highlights

Technologies: Java, J2EE, EJB 2.0/3.0, JSP, Servlet, Grails, JAX-RPC, JAX-WS, JAXP, JDBC, Groovy, Struts, XML, Spring, Hibernate, DAO, AJAX, HTML, CSS, JavaScript, REST	Web Server: Apache Tomcat 7, JBoss 7, Oracle 11g Web-logic Server.
Script Languages: JavaScript, ANT.	RDBMS: Oracle database 11g, and SQL Server 2000/2005
Java IDE'S: Eclipse, Web-Logic Workshop 10g	Operating System: Windows Server 2008/XP/Vista/Windows 7 and Linux
<b>Education</b>	
<b>HAMPTON UNIVERSITY</b> 2008 Hampton, Virginia Masters Business Administration	<b>HAMPTON UNIVERSITY</b> 2004 Hampton, Virginia Business Management

## Work Experience

### **Deloitte – Washington, D.C. (Remote), Lead Full-Stack Java Developer Feb 2025 – Nov. 2025**

Leading modernization of a flagship federal financial management system for a Cabinet-level agency. Driving cloud-native migration and AI-enhanced workflow automation.

- Architected and delivered Spring Boot 3.x microservices deployed on AWS GovCloud, reducing deployment time 70% via Jenkins + GitOps pipeline.
- Built responsive java backend and Angular front-end with RxJS state management, OnPush change detection, and lazy-loaded modules—improving load time by 45%.
- Integrated Kore.ai AI chatbot for real-time user assistance, cutting help-desk tickets 30%.
- Implemented OAuth2/OIDC security layer with PKI and CAC authentication for 50,000+ federal users.
- Mentored 8-member cross-functional team (onshore/offshore) in SAFe Agile ceremonies and clean-code practices.
- Technologies: Java 17, Spring Boot 3, Spring Security, Angular 16, TypeScript, AWS GovCloud, PostgreSQL, Kafka, Docker, Jenkins, Selenium, JUnit 5.

### **MDES, remote Lead Software Developer Jan 2022 - Dec 2024**

The Java technologies used in this position were Java SE, Java EE, Spring, Hibernate, Selenium, and JUnit. I have expertise in frameworks such as Microservice applications and Linux tools commonly used in the J2EE industry.

- Developed and deployed microservices applications on AWS using elastic beanstalk, ensuring automated, repeatable, and reliable deployments.
- Responsible for creating efficient design and developing user interaction screens using XHTML, CSS3, Bootstrap, knockoutJs, Angular 14, and Nod.js
- Working on AI chatbots using Kore.ai chatbot
- Using the Hibernate ORM architecture to connect to the Databases and working on Webservices.
- Rest API, postman with J-unit services for testing.

### **Verizon, remote Dulles, VA. Lead Software Developer Oct 2020 - Dec 2021**

Java developer supporting Deployments and Restarting servers for WildFly, JBoss, and Weblogic APIs doing testing and developing. Installed automated testing tools using Microservices frameworks.

- Experience with Java, JUNIT, J2EE, Spring framework, Spring boot, Rest services, Linux, microservices, Junit, Maven, GIT, Jenkins, and Selenium.
- Development with XML, Maven, Angular 14, Apache Ant.
- Knowledge of Kafka working within the J2EE framework.

**AT&T, remote Atlanta, Senior Software Engineer Jan. 2020 - Sept. 2020**

Java developer supporting L3 and G2 APIs doing testing and developing. Installed automated testing tools using Microservices frameworks.

- Java, JUnit, J2EE, Spring framework, Spring boot, Rest services /Microservices, Junit, Maven, GIT, Jenkins
- Development experience with XML and RESTful & SOAP web services
- Working knowledge of Tomcat/Apache application servers
- Experience and working knowledge of Angular RxJS, Spring microservices, and SAFe
- Leverage Angular's built-in animation capabilities, which are optimized for performance.
- Enhanced application performance with Angular 14 OnPush Change Detection Strategy component-based development in view of future Angular framework transitions.

**Robbins-Gioia Llc, Alexandria VA. Lead Full Stack Java Developer January 2018 - December 2019**

Created a market-leading technology application from scratch for the procurement of contingent labor and scope of work projects for clients across North America. Worked as a dynamic Web developer, improved and supported the general upkeep of the system, and supported back-end implementation and systems.

**Responsibilities:**

- Analysis, design, and code in Java 8, SQL, JSF, CSS, and JavaScript.
- Production support and lead troubleshooting as needed working with Angular
- Sybase server DBA Functions
- Spring MVC framework to build applications.
- Spring boot services customization for new and existing installations

**Covendis Inc., Atlanta. G.A. January 2016 - December 2017**

Worked on a market-leading technology provider for the procurement of contingent labor and scope of work (SOW) projects for clients across North America. Worked as a dynamic Web developer, improved and supported the general upkeep of the system, worked on key projects for UI development and functionality improvement, and supported back-end implementation and system changes for clients.

**Responsibilities:**

- Identify and present solutions that promote the values of the organization
- Analysis, design, and code in Java, SQL, HTML, CSS, and Angular2.
- Production support and lead troubleshooting AWS cloud technology.
- SQL Server DBA Functions
- Support account services team on escalated technical issues
- Quality assurance of the system
- System customization for new and existing installations

**EZC Consulting, Mclean, VA. Senior Software Developer November 2012 - December 2015**

### *Joint Knowledge Online (JKO)*

This robust strategic application was built with the J2EE architect using frameworks like XHTML, AJAX, A4J, Apache, and Wild Fly. The application is scalable and runs on more than 5 servers. Millions of government and military personnel require this application for work and daily functional duties.

#### **Responsibilities:**

- Developed web application using JSF Framework.
- Developed user interface using JSF, XHTML, and CSS.
- Used Eclipse tools to develop applications and performed testing to debug and issue tracking.
- Used J-query and JSF validation framework for front-end validations.
- Used Subversion for software configuration management and version control.
- Developed applications using Java and J2EE.
- Used SOAP for implementing third-party services.
- Deployed the application on the Wild-Fly Application Server.

### **Data Network Corporation Arlington, V.A. Senior Software Developer** March 2012 - October 2012

Joint Legacy Viewer is a pilot application in DoD and VA for displaying read-only longitudinal health record data from all military and VA treatment facilities.

#### **Responsibilities:**

- Created security code for log-in and out of application.
- Updated URLs to match the FHIR standard.
- Created SOAP procedural calls for web service databases.
- Created restful web service for interaction with critical DOD and VA data located remotely.
- Running multi-threads to run multiple procedural calls at once.
- Designed and developed applications using Java, Hibernate, and EJB's.

**Environment:** Java, Web-Services, Eclipse IDE, SQL, HTML, DHTML, Java Script, Groovy, Apache, Grails.

### **Hewlett Packard Alexandria, V.A. Senior Software Developer** February 2011 – February 2012

SoesAdmin Application is a DMDC Online Enrollment technical portal tool to track information about veteran and family benefits. The application was built using MVC, Spring, ADF, and SQL Database.

#### **Responsibilities:**

- Testing of applications using J-unit, and Selenium.
- Running multi-threads to run multiple tests at once on a hub.
- Software Development using PLAY, AKKA, Oracle ADF, and Java code to access the CUF.
- Programmed backing beans for user-friendly capabilities.
- Created and coded methods for Data migration.
- Analyzed, researched, and implemented recommendations for better multi-threading performance.
- Developed restful web services to access data

**Environment:** Web logic, Eclipse, SQL Developer, Oracle J-Rockit, J-Developer, ADF, Subversion, CVS.

### **Future Research Corp Springfield, VA. Senior Software Developer** July 2009 - January 2011

## *PD\TIS Military System Application*

The Application is a Power-Builder migration to the J2EE application. The J2EE web application has over two million lines of code using several frameworks. The main frameworks used are EJB 3.0, JSF 2.0, and Hibernate. The development server used is JBOSS 7. The application is used to track military operations overseas by creating reports of movement plans and calculating military procedures and operations.

### **Responsibilities:**

- Session Java Beans for transporting data from one part of the application to the other.
- Session Façade design pattern to simplify the interface to the subsystem consisting of session beans and entity beans
- Jasper Reports for creating dynamic reporting from the SQL database.
- Created and maintained ANT Scripts for Building and Deploying .WAR/.JAR/.EAR files.
- Created JSF2 pages from pre-existing HTML pages migrating earlier forms of the project to new more recent technologies, also creating JSF2 pages from scratch.

**Environment:** JBOSS 7 Application Server, Java 6, J2EE 5, JDBC, Java Beans, Servlet 3.0, JSP, JSF, Hibernate 3.0, EJB, HTML 4.0, XML/XSL, Sql-Server 2005, Ant 17.1.