**Name: Subhash Reddy**

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**Professional Summary**

* Around 10 years of extensive IT experience across all phases of the Software Development Life Cycle (SDLC), including development, design, analysis, testing, and integration of various web-based and client/server applications in multi-platform environments with JAVA/J2EE technologies.
* Proficient in developing web applications using Spring MVC and Struts frameworks, implementing Action Controllers, Action Forms, Spring Validation Framework, and Spring Tag Libraries.
* Expertise in designing and developing enterprise and web applications using Java and J2EE technologies, including Core Java, JDBC, Servlets, JSP, JUnit, Struts, Spring, Hibernate, HTML, CSS, XML, JNDI, JMS, and JSTL.
* Developed cross-platform mobile applications using React Native, achieving seamless integration with existing backend services and ensuring consistent performance across iOS and Android platforms.
* Advanced skills in Core Java, including Multithreading, Concurrency, Exception Handling, File handling, IO, Generics, and Java collections.
* Proven experience in building performant REST APIs using Node.js and Java/J2EE technologies.
* Strong expertise in front-end development using HTML5, CSS3, Bootstrap, JavaScript, TypeScript, jQuery, Ajax, AngularJS, and server-side scripting with NodeJS.
* Utilized PHP for API development to enable seamless communication between front-end and backend systems, supporting AJAX calls and RESTful services.
* Hands-on experience implementing application layer security for RESTful APIs using JWT and Spring Security.
* Experience with SDLC methodologies including Waterfall, RUP, Agile (TDD, SCRUM), and Test-Driven Development.
* Skilled in implementing web and enterprise applications using Java 8, Java 11, Spring Boot, Spring REST, Spring Security, Spring Batch, React, NodeJS, Python, MySQL, Angular, and MongoDB.
* Designed and implemented scalable microservices architecture using Spring Boot and Spring Cloud, enabling efficient development and deployment of modular applications.
* Developed and maintained healthcare applications using Angular 17, ensuring secure and HIPAA-compliant user interfaces
* Extensive experience in web design using CSS3, D3.js, and Bootstrap, and graphic design with Adobe Illustrator.
* In-depth knowledge of Amazon Web Services (AWS) including Lambda, EC2, Elastic Beanstalk, ALB, CloudWatch, CloudFront, CloudFormation, S3, RDS, SNS, and SQS.
* Configured Elasticsearch, Logstash, and Kibana (ELK) for comprehensive log management and visualization, with direct alerts sent to Slack channels.
* Utilized Google Cloud Storage, BigQuery, and Cloud SQL for efficient data storage and retrieval.
* Utilized Spring Core Annotations for Dependency Injection, Spring MVC for REST APIs, and Spring Boot for microservices development.
* Experienced in deploying applications onto production servers and configuring various server parameters for Apache Tomcat, JBOSS, BEA WebLogic, and IBM WebSphere.
* Hands-on experience with Kubernetes for container orchestration and Docker for containerization
* Expertise in implementing Web services, Microservices, AWS, Docker, and JMS for synchronous and asynchronous communication between applications on different servers.
* Proficient in developing interactive web applications with Single Page Applications (SPAs) frameworks using Angular (versions 2 to 13), ReactJS, and NodeJS.
* Familiar with asynchronous processing and job queues, akin to NestJS functionality, through Java libraries such as RabbitMQ or ActiveMQ.
* Skilled in writing SQL queries, PL/SQL stored procedures, triggers, and creating business tables.
* Extensive experience in web-based GUI development using Spring MVC, Servlets, JSP, and JSF, alongside HTML.
* Experienced in portable deployment of applications using Docker.
* Expertise in implementing design patterns like Singleton, Factory, Prototype, Business Delegate, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, and DAO pattern.
* Used version control tools like Tortoise SVN, CVS, Git, and project maintenance with Bitbucket.
* Worked with SQL databases such as Oracle, MySQL, IBM DB2, and NoSQL databases like MongoDB and Cassandra for managing large datasets.
* Extensive experience working on Windows, Linux, and Unix operating systems.
* Familiar with IDEs like Eclipse, Spring Tool Suite (STS), RAD, and IntelliJ IDEA.
* Proficient in C# and .NET framework, with experience in developing web and enterprise applications using ASP.NET MVC, Web API, and .NET Core.
* Strong understanding of Object-Oriented Programming (OOP) principles and design patterns, and their application in C# and Java.
* Experienced in implementing and consuming RESTful and SOAP-based web services in .NET.
* Hands-on experience with Visual Studio and Azure DevOps for application development and CI/CD pipeline implementation in .NET environments.

**Technical Skill**

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| **Languages** | C, C++, Java, J2EE, Python, SQL, and PL/SQL |
| **Mark-up/XML Technologies** | HTML5, CSS3, Bootstrap, JavaScript, jQuery, AJAX, Angular JS, NodeJS, NextJS, XML, XSD, XSL/XSLT, SAX/DOM, DOJO and JSON. |
| **Tools & Framework** | Struts, Spring, Hibernate, Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, Spring Security, Spring Boot, Spring Batch, JSF, D3 JS, JUnit, Apache CXF, SOAP UI, GWT, Jersey. |
| **Build Automation** | ANT, MAVEN, Jenkins, Bamboo, Gradle. |
| **Web services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Microservices, Apache Axis, and Apache CFX. |
| **Cloud Technologies** | Amazon Web Services (EC2, SQS, RDS, IAM, S3), Pivotal Cloud Foundry, and Spring Cloud. GCP. |
| **Web/App Servers** | Web Sphere, Apache, Apache Tomcat, JBOSS EAP, Web Logic Server, and Apache Camel |
| **Databases** | Oracle, SQL-Server 2005, Redis, MySQL server, MS SQL, PostgreSQL, IBM DB2, NoSQL DB like MongoDB and Cassandra. |
| **IDE tools** | Eclipse, Net Beans, Spring Tool Suite (STS) and IntelliJ IDEA, RAD, Adobe Dreamweaver. |
| **Modeling/ CASE Tools** | Rational Rose and MS Visio Professional. |
| **Testing Tools/ Others** | Selenium, TestNG, JUnit, TOAD, Soap UI, Putty, Rational Clear Quest, RTC, Load UI, and Mockito. |
| **Version Control** | Tortoise SVN, CVS, Rational Clear case, Source Tree, and Git. |
| **OS & Environment** | Windows Vista/XP/2000/NT, Win 2k Server, Sun Solaris, UNIX |
| **Design Patterns** | Singleton, Factory, Prototype, Business Delegate, Session Facade, Service locator, Visitor, Observer, Decorator, Front Controller, and DAO pattern. |

**Professional Experience**

**Client: Abbott, Buffalo Grove, IL Aug 2022 to Till Date  
Role: Sr Full Stack Java Developer**

**Responsibility:**

* Developed React.JS applications with Redux architecture for front-end UI and Node.js applications for backend.
* Designed, developed, analyzed, tested, and integrated various web-based and client/server applications in multi-platform environments using JAVA/J2EE technologies.
* Enhanced patient and provider portals by utilizing Java, Angular, and RESTful APIs, improving user experience and accessibility for managing prescription benefits and claims history within the PBM ecosystem.
* Integrated Vue.js with RESTful APIs developed in Java, ensuring seamless data flow between frontend and backend services.
* Coded in core Java within an OpenShift environment, utilizing Couchbase, AMQ, CAMEL, Log Insight, and AVA.
* Refactored React Router library using Next.js to create Single Page Applications and reduce bundle size.
* Designed and developed applications using J2EE framework, Spring Boot, RESTful services, and Angular.
* Created functions and assigned roles in AWS Lambda to run Python scripts and utilized AWS Lambda with Java for event-driven processing.
* Worked with MongoDB and other database technologies to design and implement data storage solutions.
* Utilized Spring core annotations for Dependency Injection, Spring MVC for REST APIs, and Spring Boot for microservices.
* Worked extensively with MongoDB for database management, including schema design, data modeling, and performance optimization.
* Leveraged new Java 11 features such as Lambdas, Streams, Observables, and Completable Futures.
* Developed Single Page Applications (SPA) using JavaScript MVC frameworks like AngularJS, ReactJS, NextJS, NodeJS, GraphQL, TypeScript, and custom MVC frameworks.
* Implemented agent-server messaging dialogue using Apache Camel and JMS.
* Created request and response objects using SOAP web services and designed routes with Apache Camel.
* Maintained ES6 standards for TypeScript code.
* Led the development and deployment of high-availability applications using Spring Boot and Java/J2EE on GCP.
* Installed, configured, tested, monitored, upgraded, and tuned PostgreSQL databases.
* Performed CRUD operations on MongoDB and managed database access using Node.js.
* Worked with databases including SQL Server, MySQL, DB2, PostgreSQL, and SQLite.
* Using integrating Elixir with databases such as PostgreSQL and MySQL using Ecto ORM.
* Migrated SOAP web service resources to Spring RESTful web services using Spring REST API with Spring Boot 1.5.
* Developed RESTful APIs within a microservices architecture, ensuring seamless communication between services and optimizing performance through load balancing and distributed tracing.
* Implemented RESTful APIs in Golang, ensuring efficient data handling and secure communication between services.
* Involved in batch processing using Spring Batch to validate feed files and load data into corresponding EBX5 tables.
* Developed complex functionalities using Java 8, Java 11, HTML, and CSS.
* Created chart components using D3.js and Highcharts library.
* Used TypeScript to write Angular components, modules, services, and models.
* Developed microservices using J2EE and Web Services (Java, XML, jQuery, JavaScript, HTML, OOA, and OOD concepts).
* Wrote Spring Boot-based microservices as REST APIs and integrated them using messaging technologies like Apache Kafka.
* Utilized IDEs such as Eclipse, Spring Tool Suite (STS), and IntelliJ IDEA.
* Developed REST and SOAP-based web services using JAX-RS, JAX-WS, WSDL, JAX-B, Apache Axis, Apache CXF, and Jersey frameworks.
* Built Lambda functions to save data snapshots into AWS S3 buckets using Node.js.
* Integrated user-facing elements developed by front-end developers with server-side logic using Node.js Express.
* Updated skills with Java 11 features such as Observables and Completable Futures.
* Worked with NoSQL databases like MongoDB and Cassandra to manage large data sets.
* Documented the use of Spring Batch for current projects.
* Implemented Java 8 and Java 11 with Hibernate on the IntelliJ platform.
* Utilized open-source frameworks like Struts, Spring Batch, and Hibernate, and design patterns such as Singleton, DAO, Factory, DTO, and MVC.
* Built isomorphic applications using React.js and Redux with GraphQL on the server side.
* Provided development and support skills for middleware technologies like Spring Boot, WebLogic, Apache, Tomcat, and JBoss.
* Implemented CI/CD processes using Jenkins and Docker, reducing manual deployment efforts by 50%.
* Employed advanced Java 8 features like Lambda expressions for array operations and collections, improving concurrency methods and other features.
* Built data visualizations to monitor server load, speeds, and data processing using D3.js, Backbone, and jQuery.
* Developed web-based GUIs using Spring MVC, Servlets, JSP, JSF, and HTML.
* Designed and implemented cloud-based solutions using AWS.
* Configured AWS CloudWatch to monitor AWS resources and applications.
* Worked with NoSQL databases like DynamoDB, MongoDB, Redis, HBase, and SQL databases such as MySQL.
* Integrated Golang with various databases such as PostgreSQL and MongoDB for seamless data storage and retrieval.
* Designed and implemented CI/CD pipelines, improving deployment efficiency by 40%.
* Led the development of several high-impact applications using Vue.js, improving user experience and application performance.
* Utilized JavaScript frameworks like Angular 2, TypeScript, Backbone.js, Node.js, and Ember.js.
* Leveraged technologies like Kotlin, Android Jetpack, Retrofit, Navigation, View Model, Room, and Actions.
* Proficient in container systems like Docker and container orchestration using EC2 Container Service and Kubernetes.
* Utilized DevOps tools like Jenkins, Artifactory, Ansible, Chef, Puppet, Spinnaker, Maven, Gradle, Groovy DSL, and the Atlassian Tool suite.
* Developed applications with Spring using Spring MVC, Boot, Security, Eureka, Hystrix, Ribbon, Microservices, and REST.
* Integrated Vue.js with Java-based microservices, ensuring consistent communication and real-time data updates.
* Used event-driven and scheduled AWS Lambda functions to trigger various AWS resources.
* Implemented application layer security for RESTful APIs using Spring Security.
* Designed and implemented RESTful APIs for seamless integration with front-end applications and external services on GCP.
* Designed and developed Spring REST APIs with Spring Boot 2.0.
* Worked with scripting languages like Unix, Python, and new technologies and tools.
* Integrated modules into Node.js to align with design and requirements.
* Wrote applications from scratch in Kotlin.
* Worked independently, analyzing and understanding requirements, and designed and deployed enterprise applications, contributing to project success.

**Client: AT&T, Arnold, MO Mar 2020 to Jul 2022**

**Role: Full Stack Java Developer**

**Responsibility**

* Gained valuable experience by working on various financial system projects, enhancing knowledge in financial processes and systems.
* Automated the deployment of applications and MySQL containers in Docker using Python, and set up monitoring with Nagios for better efficiency and system reliability.
* Upgraded the user interface of applications using modern web technologies such as HTML5, CSS3, jQuery, and Bootstrap to enhance user experience and responsiveness.
* Developed user interfaces (UI) with JavaScript, JSP, and third-party libraries to simplify and enhance application complexities, making them more user-friendly.
* Utilized core Java coding in an OpenShift environment, working with technologies such as Couchbase, AMQ, CAMEL, Log Insight, and AVA to build robust applications.
* Developed REST APIs for efficient data processing between databases and other services, ensuring seamless data flow and integration.
* Deployed applications on AWS using services like EC2, DynamoDB, Aurora, ELB, and VPC to ensure scalability and reliability.
* Implemented a Continuous Delivery framework using Jenkins, Chef, and Maven in a Linux environment to automate and streamline the software release process.
* Studied and kept up-to-date with PostgreSQL features and functionality to leverage its capabilities effectively in projects.
* Developed and maintained frontend applications using React and Angular, enhancing user experience and performance.
* Developed Java APIs for AWS Lambda to manage various AWS services, ensuring efficient and scalable cloud-based solutions.
* Reduced page load times by 30% through optimization of Vue.js components and REST API endpoints.
* Developed TypeScript (ES6) objects, including Components, Ng Modules, Providers, and Services, utilizing arrow functions and optional types to enhance code quality and maintainability.
* Proficient with Java 8, React hooks, Spring 5.2, and container-based deployments using Docker and Kubernetes for building modern applications.
* Actively involved in all SDLC phases, including requirements gathering, modeling, analysis, design, development, and testing, ensuring comprehensive project development.
* Created RESTful services with Object-Oriented NodeJS design for efficient and scalable web services.
* Designed and implemented batch jobs using Quartz and Spring Batch for efficient background processing.
* Used D3.js for creating reusable charting modules, enhancing data visualization capabilities.
* Created TypeScript components and services for Angular 4.0 using a component-based architecture, ensuring modularity and reusability.
* Assisted in developing backend services using Java/J2EE and Spring Boot.
* Implemented auto-complete functionality with AJAX, jQuery, web services, and JSON to enhance user interaction.
* Proficient in Service-Oriented Architecture (SOA), web services, and middleware technologies, enabling seamless integration and communication between services.
* Developed SOAP web service request/response objects and routes using Apache Camel to facilitate communication between services.
* Developed JAX-RS web services using different standards like JAX-WS and JAXM, with a thorough understanding of WSDL for service descriptions.
* Developed and maintained responsive web applications using Java, Spring Boot, and Tailwind CSS, ensuring a modern and consistent UI/UX.
* Consumed and persisted JSON messages with SQL Server for efficient data storage and retrieval.
* Installed and configured Maven for building and deploying applications, ensuring smooth project management.
* Used Log4J for logging and validation and JUnit for unit testing to ensure code quality and reliability.
* Implemented a GraphQL API server using express-GraphQL to enhance data querying capabilities.
* Assisted developers in following best practices for Docker to optimize containerized application deployment.
* Developed MEAN Stack applications using MongoDB, Express.js, AngularJS, and Node.js to build full-stack JavaScript applications.
* Migrated React.js projects to Angular 12.0, leveraging new features, ensuring compatibility, and enhancing the overall user experience.
* Developed and maintained web applications using Vue.js and Node.js, focusing on both front-end and back-end functionality.
* Implemented Spring Boot applications with Spring Security for secure and scalable web applications.
* Modernized legacy user interfaces using React.js and jQuery to improve performance and usability.
* Optimized performance in Spring Boot frameworks to ensure efficient and responsive applications.
* Created AWS S3 Buckets for file storage, ensuring secure and scalable data storage solutions.
* Built web applications using React.js and Flux, structuring JavaScript code for better maintainability and scalability.
* Developed I/O intensive web applications using Node.js for efficient data handling and processing.
* Integrated various jQuery plugins such as token-input, moment, validator, dropdown, carousel, and d3.js into Backbone modules for enhanced functionality.
* Integrated MongoDB with various applications, handling complex data queries and transactions.
* Developed Angular 11.0 components compatible with TypeScript, using Angular CLI for efficient development.
* Implemented a microservice architecture using Spring-based services, REST, MQ, and Apache Kafka for efficient service communication.
* Developed and deployed scalable microservices on Google Kubernetes Engine (GKE) to enhance application performance and reliability.
* Applied core Java concepts including the Collection Framework, multithreading, memory management, and Lambda AWS functions to build efficient applications.
* Developed applications from scratch in Kotlin using Android Studio, ensuring high-quality mobile apps.
* Developed web pages using HTML, XHTML, DOM, CSS, JSON, JavaScript, React.js, Next.js, jQuery, and AJAX for responsive and interactive web applications.
* Used Jenkins for continuous integration, GIT for source control management, and deployed artifacts in QA environments for efficient development workflows

**Client: Barclays, Whippany, NJ Sep 2017 to Feb 2020**

**Role: Java Software Developer**

**Responsibility**

* Oversaw the React UI architecture, creating a robust components library, including custom Tree, Slide-View, and Table Grid components, ensuring scalability and reusability across projects.
* Designed and implemented Service-Oriented Architecture (SOA) solutions for Java applications to enhance modularity and reusability of services.
* Developed and exposed RESTful and SOAP web services, ensuring seamless integration with external systems and adherence to SOA principles.
* Utilized Java frameworks such as Spring Boot and Apache CXF to build and manage SOA services, improving scalability and maintainability.
* Spearheaded the development of React.js and Angular applications with a unified codebase, enabling server-side rendering and enhancing performance.
* Implemented the Redux framework for efficient state management and data flow following the Flux pattern, streamlining application scalability.
* Integrated RabbitMQ for asynchronous messaging, improving communication efficiency within applications.
* Transformed applications into Single Page Applications using React-Router, enhancing user experience with seamless navigation.
* Applied Java-J2EE patterns, including MVC, Business Delegate, DTOs, DAOs, and Factory, for organized and maintainable development.
* Utilized Django’s admin panel for backend management and custom content creation, enhancing application maintainability.
* Designed and developed End Points, Business Layer, and DAO Layer using Hibernate and Spring IOC, ensuring a robust backend architecture.
* Proficient in cloud deployments using AWS, Microsoft Azure, and Pivotal Cloud Foundry (PCF), optimizing infrastructure scalability and resilience.
* Designed and implemented microservices using REST APIs and Spring Boot, deployed on Pivotal Cloud Foundry, ensuring modular and scalable architecture.
* Secured applications by implementing Spring Security for authentication and authorization, protecting against security threats.
* Supported the setup and maintenance of CI/CD pipelines to streamline development and deployment processes.
* Utilized Spring Batch and Quartz Scheduler for efficient task scheduling and batch processing, optimizing application performance.
* Developed REST APIs with token-based authentication using Spring Security, ensuring secure communication between microservices.
* Integrated Drools BRMS with Magneto e-commerce API, enabling rule-based processing within the application.
* Developed event-driven AWS Lambda functions for resource-triggered operations, optimizing serverless application functionality.
* Leveraged the Hibernate framework and Spring Dependency Injection (DI) for backend and middle layer development, ensuring efficient data handling.
* Worked extensively with PL/SQL stored procedures using TOAD, optimizing database interactions.
* Designed and implemented data structures and data models using Cassandra, enhancing data scalability and retrieval efficiency.
* Developed comprehensive unit and integration test suites using JUnit, Chai, Mocha, and Gulp, ensuring code reliability and reducing defects.

**Client: Chewy, Dayton, OH May 2015 to Aug 2017**

**Role: Java Developer**

**Responsibility**

* Participated in all phases of the Software Development Life Cycle (SDLC) using Agile/Scrum methodology, including requirements gathering, analysis, design, development, and testing.
* Implemented RESTful Web services within a Service-Oriented Architecture (SOA) for data retrieval, making REST API calls from AngularJS applications, ensuring security with Spring Security and OAuth2.
* Utilized the Spring MVC design pattern for managing UI data and handling requests efficiently.
* Connected to various data sources and performed necessary operations using the Spring Data Framework, including Spring JDBC and Spring ORM.
* Proficiently used AWS Elastic Block Storage (EBS) for managing different volume types based on application requirements.
* Troubleshot AWS EC2 status checks, including both System and Instance Status alerts, ensuring minimal downtime.
* Integrated Microservices into existing system architectures, adhering to best practices for seamless operation.
* Developed UNIX shell scripts to track and manage user login information effectively.
* Consumed REST-based Microservices using Spring's Rest Template for efficient data exchange.
* Integrated Spring DAO with Hibernate for efficient and robust data access and manipulation.
* Utilized Spring JMS module and Message-Driven Beans (MDBs) for managing queues and listeners effectively.
* Developed SQL artifacts, including Stored Procedures, Functions, Views, Indexes, and Triggers, with SQL tuning to enhance application performance.
* Built and managed NoSQL schemas using MongoDB, ensuring efficient session management.
* Implemented AJAX functionality using JavaScript and jQuery to create dynamic web applications.
* Collaborated with project team members to identify and resolve application bugs and defects.
* Created user-friendly GUI interfaces using HTML, AngularJS, jQuery, and JavaScript for enhanced user experience.
* Developed AngularJS controllers, services, and filters to facilitate search and integration functionalities.
* Managed issues and tasks using the JIRA ticketing system, ensuring timely resolution and progress tracking.
* Developed and executed unit test cases using JUnit to ensure code quality and reliability.
* Packaged and deployed applications on IBM WebSphere for reliable and scalable application hosting.
* Used Maven for building EAR files and managing project dependencies effectively.
* Implemented logging and tracing using Log4J to ensure comprehensive monitoring and debugging.
* Utilized Tortoise SVN for version control, ensuring efficient source code management and collaboration.

**Education details** - Bachelors in computer science in 2013

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**Thank you**