SREENIVASARAO JAGARLAMUDI

7500 BISHOP RD, PLANO, TX, 78240 sreenijags@gmail.com

CAREER OBJECTIVE

Quality-oriented professional with 10+ years of experience and a proven knowledge of application development, advanced technology, and configuration management. Aiming to leverage my skills to successfully fill the Senior Full Stack Java Software Developer role at your company.

SUMMARY

- Over **10+ years** of IT experience in Object Oriented Programming, Analysis, Design, Documentation, Integration, Testing, and Implementation of Client - Server, Distributed Multi-tiered and Large-Scale Enterprise applications in **Waterfall** and **Agile** methodology using **JAVA** and **JEE** technologies
- Experience in Designing and building dynamic and user interactive websites using **Angular4**
- Excellent programming experience in implementing Java/J2EE in different layers of the projects i.e. in UI, business, middle layers etc.
- Expertise in Java programming and have a good understanding on **OOPs, Collections, Exceptions Handling, Input/output (I/O) System, Annotations, Lambda, and Generics**.
- Experience in understanding and implementing design patterns such as **Singleton, Prototype, Factory and Observer**.
- Expertise in unit testing **Angular** web applications using **Jasmine, Karma.**
- Experience in Developing **Micro services** using **Spring Boot**.
- Experience in managing applications on **IBM CLOUD**
- Experience in Installing, Configuring, Deploying and maintaining Application and Web Servers such as Apache Tomcat Server and IBM Web Sphere.
- Experience in Producing and consuming messages using IBM EventStreams and Spring Kafka.
- Experience in understanding and using Couch NoSQL database.
- Expertise in using Version Control Systems likes **Git, IBM-RTC** and Project Tracking tools like **Rally, JIRA.**
- Experience in using Testing frameworks in Test Driven Development (TDD) such as **JUnit**, **Mockito.**
- Expertise in developing, Testing, Debugging, Integrating and Deploying Enterprise applications using Integrated Development Environments (IDE) **IntelliJ IDEA**, **Eclipse.**
- Experience in industries such as **Airline, Banking**, **Insurance, Healthcare.**
- Experience in development, deployment and troubleshooting Web based and enterprise based applications on **Windows, UNIX** and **Linux** platforms.
- Experience with build automation tools such as **Jenkins**.

- Having very strong interpersonal skills and ability to work independently and within the group, can learn quickly and easily adaptable to the working environment.
- Good exposure in interacting with clients and solving application environment issues and can communicate effectively with people at different levels including stakeholders, internal teams, and the senior management.

CERTIFICATIONS

- Oracle Certified Java Programmer (OCJP)
- Oracle Certified Web Component Developer (OCWCD)

WORK EXPERIENCE

AMERICAN AIRLINES, DALLAS, TX
Java/Angular Full Stack Developer, Jan 2020 – Till Date

Title: California Consumer Privacy Act (CCPA)

Project Description:

The California Consumer Privacy Act (CCPA) is a set of privacy requirements that will have a major impact on international companies (like American Airlines) that operate within the United States and target US residents as customers.

The intentions of the Act are to provide California residents with the right to:

- Know what personal data is being collected about them.

- Know whether their personal data is sold or disclosed and to whom.
- Say no to the sale of personal data.
- Access their personal data.
- Request a business to delete any personal information about a consumer collected from that consumer.
- Not be discriminated against for exercising their privacy rights.

The CCPA applies to any business, including any for-profit entity that collects consumers' personal data, which does business in California, and satisfies at least one of the following thresholds:

- Has annual gross revenues in excess of $25 million;
- Buys or sells the personal information of 50,000 or more consumers or households; or
- Earns more than half of its annual revenue from selling consumers' personal information.

Organizations are required to "implement and maintain reasonable security procedures and practices" in protecting consumer data.

Responsibilities:

- Analyzing user requirements and defining functional specifications using Agile methodologies.
- Collaborate with business and development representatives to identify key features, develop functionality, set up implementation strategy, identify design flaws, create and implement tests to validate that intended software features and enhancements are functioning properly.
- Develop User Interface using **Angular**
- Develop **Micro Services** Using **Spring boot**
- Worked in **Pair-Programming** using **Ping-Pong** style in which the pair of developers will be responsible for developing, testing, and deploying to Production Environment.
- Deployed Micro Services and Angular applications into **IBM cloud** environments.
- Implemented Custom Logging framework to be used across organization which handles all application alerts and exceptions.
- Used Collection API's, Core Java concepts such as Exception Handling and Java 8 concepts like lambda expressions to implement efficient code.
- Used **OAuth 2.0** for authentication of RESTFUL Services.
- Used **In-Memory Database(H2)** with Spring Boot for implementing unit tests.
- Used **SonarQube** for analysis and fixing critical issues in the code of existing Micro Services.
- Used **Git** for Version Control.
- Participated in the daily scrum meetings by following Agile methodology.
- Involved in Sprint Planning, Analysis, and Development and Testing phases of the project.

- Migrated services from SVN to Git and created Devops CI/CD Pipeline for Lower Environments and CI Pipeline for Production.
- Translates high level business requirements into functional specifications for the IT organization and manages changes to such specifications. Identifies business, operational and technical tasks, scope, time constraints and task interdependencies.
- Developing and testing the code using Selenium testing, refactoring the code where necessary.

AMERICAN AIRLINES, DALLAS, TX
Java/Angular Full Stack Developer, April 2019 – Dec 2019

Title: General Data Protection Regulation(GDPR)

Project Description:
The General Data Protection Regulation (GDPR) is a set of privacy requirements that will have a major impact on international companies (like American Airlines) that operate within the EU and target EU residents as customers. The EU GDPR law is designed to enhance data protection for EU residents and provide a consolidated framework to guide business usage of personal data.
Core features of the project include:
- Data Portability: European customers/employees have the right to receive personal data concerning them, which they have provided to American, in a structured, commonly used and machine-readable format and also to require that American transmit that data to another entity without hindrance from American.
- Data Access: is the same as Data Portability without AA having to send the data to a different controller
- Data Erasure: EU-based customers and employees have the "right to be forgotten" – a right to have their personal data completely erased from all records and systems. American Airlines will be expected to erase personal data without undue delay.
- Data Rectification: Allows an EU customer or employee to ask that we rectify and update his/her data if we have incorrect or stale data for that person.

Responsibilities:
- Analyzing user requirements and defining functional specifications using Agile methodologies.
- Collaborate with business and development representatives to identify key features, develop functionality, set up implementation strategy, identify design flaws, create and implement tests to validate that intended software features and enhancements are functioning properly.
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UNITED SERVICES AUTOMOBILE ASSOCIATION, San Antonio, TX
Lead Java/J2EE Developer, Jan 2017 – March 2019

Title: Financial Advice Planning-Pay Check Planner

Project Description:
USAA, a diversified financial services company, is the leading provider of competitively priced insurance, investments and banking products to members of the U.S military and their families. USAA is serving more than 6 million military members.
 The project mainly involves to provide financial data to the member for one pay check to another pay check. As a part of pay check planner project we are tracking all the member selected deposit USAA accounts and based on the transactions made by those accounts it is creating an event to the user to track member Income and expense.

Responsibilities:
- Analyzing the current Business process
- Analysis and design documents.
- Attending business sessions and understanding UI specifications, Use Cases.
- Analysis of the current system to perform coding.
- Service invocation using RSA.
- Conducting code reviews.
- Code walk through, debugging and error fixing.
- System components construction using Java, Web Services
- Developed Micro Service to provide RESTful API utilizing Spring Boot with Spring MVC
- Preparation of Project estimates, time lines and project execution plan
- Integration test server box maintenance for all components.
- Configuration and Defect management using RTC.
- Team orchestration to effectively carry out all project activities such as analysis & design.
- Correct errors by making appropriate changes and rechecking the program to ensure that the desired results are produced.
- Conduct trial runs of programs and software applications to be sure they will produce the desired information and that the instructions are correct.
- Write, analyze, review, and rewrite programs, using workflow chart and diagram.
- Compile and write documentation of program development and subsequent revisions, inserting comments in the coded instructions so others can understand the program.
- Assign, coordinate, and review work and activities of programming personnel.
- Train subordinates in programming and program coding.

Technical Details:
- Designed and implemented REST API, Micro Services using Spring Boot
- Implemented security for REST services with OAuth2.
- Extensively used JPA for persisting data.
- Extensively used Git Lab and RTC for CI/CD.
- Designed and developed Micro services using Spring Boot.
- Designed and developed various SOA composite applications to interact external data sources.
- Designed and developed XSD and WSDL for all SOA services...
- Build application using Gradle.
- Extensively used automated test suite framework for creating and running repeatable tests on SOA composite applications.

UNITED SERVICES AUTOMOBILE ASSOCIATION, San Antonio, TX
Java Back End Developer, Feb 2015 – Dec 2016

Title: Life Insurance

Project Description:
USAA is a fully integrated insurance & financial services company in United States of America serving more than 6 million military members. USAA offers Life Insurance and Annuity products to military members. Annuities guarantee a stream of income for life and use the power of tax deferral. USAA provides both the term and permanent life insurance products to members.

This project involves working on Development of multiple applications in Life/Annuity apply systems and Underwriting systems. It also includes working on multiple Changes/Service Requests raised by client. This project includes handling enhancements in the existing system. The project team consists of 2 members at onsite and 7 members at offshore.

Responsibilities:
- Analyze the requirements and develop the application.
- Development of code and some reusable components in the project.
- Preparation of Unit Test specification and design documents.
- Involved in the Construction of the system as per requirements.
- Performing Impact Analysis of the code change
- Worked with code review team.
- Involved in Unit testing, Integration Testing and System Testing. Quality Process Management using IQMS.

Technical Details:
- Designed and implemented REST API using Spring Rest
- Implemented security for REST services with USAASECUREBUS.
- Extensively used JPA for persisting data.
- Extensively used   RTC for CI/CD.
- Designed and developed Rest services using Spring Rest.
- Build application using RSA.
- Used AWC for deploy.
- Extensively used automated test suite framework for creating and running repeatable tests on SOA composite applications.

UNITED SERVICES AUTOMOBILE ASSOCIATION, Hyderabad, India
Java Back End Developer, Dec 2013 – Feb 2015

Title: Auto Maintenance and Production

Project Description:
USAA, a diversified financial services company, is the leading provider of competitively priced insurance, investments and banking products to members of the U. S military and their families. This project aims to provide robust, reliable, reusable web services for the retrieval of Open orders and Accounts held by the member.
USAA is having a windows application which will be used by Traders and MSR's (Member Service Representative) to provide many services to the Members.
AUTO M&P is maintenance team for AUTO Insurance Line of Business (LOB) of USAA.
AUTO M&P Deals with Corrective, Preventive and Adaptive defects and support tasks occurred in Production Environment.

Responsibilities:
* Involved in the study of the existing system.
* Involved in designing the system as per the new requirements
* Involved in coordinating with onsite
* Preparation of Unit Test specification and design documents.
* Involved in the Construction of the system as per requirements.
* Configuration and Defect management using Star Team
* Worked with code review team.
* Involved in Unit testing, Integration Testing and System Testing.

UNITED SERVICES AUTOMOBILE ASSOCIATION, Hyderabad, India
Java Developer, Dec 2010 – Feb 2013

Title: Personal Finance Management

Project Description:
USAA, a diversified financial services company, is the leading provider of competitively priced insurance, investments and banking products to members of the U.S military and their families.This project aims to provide robust, reliable, reusable web services for the retrieval of Open orders and Accounts held by the member
Personal Finance Management (PFM) allow members to add External Accounts into USAA Dot com. Member Can view account summary page for both USAA and NON- USAA accounts up to 18 months of transaction data. It provides graphical visualization of member's full spending analysis based on their transactions and also provide graphical visualization of member's personal financial budget comparing their spending analysis with their budget thresholds for an account or an account group

Responsibilities:
* Preparation of Analysis and Design Documents
* Preparation of Technical Specification document
* Coding
* Preparation of Unit Test specification and design documents.
* Involved in the Construction of the system as per requirements.
* Configuration and Defect management using Star Team.

EDUCATION

RVR&JC COLLEGE OF ENGINEERING
Guntur, Andhra Pradesh
Electrical & Electronics Engineering (Apr 2009)

TECHNICAL SKILLS

Programming Languages: Java, C++.
Web Services: SOAP, REST, XML, JSON,SPRING BOOT,SPRING MVC,MICROSERVICES
Web Technologies: HTML, JSP, JavaScript, CSS, AJAX, jQuery, JSON, DOM, Angular5
Data Access Technologies: Hibernate, JDBC, SQL, Open JPA
J2EE Technologies: JSP, Servlets, EJB.

Query Language: SQL
Database: SQL Server, IBM DB2, Oracle 8i-9i-10g
IDE Tools: RSA, RAD, Eclipse
Servers: WebLogic, Apache Tomcat, WAS, JBoss
Version Control: IBM RTC, Star Team, GITLAB
Web service Tools : SOAP UI, ARC
Verticals: Banking, Insurance, Financial Advice

Sreenivas Jagarlamudi

- Plano, TX, USA

Contact Information

- sreenijags@gmail.com (Preferred)

Work History

Total Work Experience: 9 years

- **Senior Java Angular Developer | American Airlines**
  Mar 01, 2019 - No End Date

- **Senior Java Developer | Life Insurance**
  Feb 01, 2015 - Mar 01, 2019 | San Antonio United States

- **Auto Maintenance and Production | UNITED SERVICES AUTOMOBILE ASSOCIATION**
  Dec 01, 2013 - Feb 01, 2015 | San Antonio United States

- **Team Member | UNITED SERVICES AUTOMOBILE ASSOCIATION**
  Jun 01, 2010 - Dec 01, 2013 | Hyderabad India

Skills

- **java** | 9yrs | 2020
- **programming** | 9yrs | 2020
- **business requirements** | 8yrs | 2020
- **unit testing** | 8yrs | 2020
- **restful** | 7yrs | 2020
- **specification** | 7yrs | 2020
- **spring** | 6yrs | 2020
- **banking** | 5yrs | 2020
- **leadership** | 5yrs | 2020
- **offshoring** | 5yrs | 2020

- **qa** | 5yrs | 2020
- **web services** | 5yrs | 2020
- **configuration** | 5yrs | 2020
- **framework** | 5yrs | 2020
- **business process** | 4yrs | 2020
- **finance** | 4yrs | 2020
- **level design** | 4yrs | 2020
- **software deployment** | 4yrs | 2020
- **visualization** | 4yrs | 2020
- **production** | 4yrs | 2020
- **systems analysis and design** | 4yrs | 2020
- **angularjs** | 3yrs | 2020
- **git** | 3yrs | 2020
- **oauth** | 3yrs | 2020
- **pair programming** | 3yrs | 2020
- **code refactoring** | 3yrs | 2020
- **documentation** | 7yrs | 2019
- **defect tracking** | 5yrs | 2019
- **integration testing** | 5yrs | 2019
- **software** | 5yrs | 2019
- **jpa** | 4yrs | 2019
- **soa** | 4yrs | 2019
- **rtc** | 4yrs | 2019
- **insurance** | 6yrs | 2016
- **onshore** | 6yrs | 2016
- **financial services** | 5yrs | 2016
- **military** | 5yrs | 2016
- **design**
- **refactoring**
- **systems analysis**

Work Preferences

- Likely to Switch: Possibly
- Willing to Relocate: No
- Travel Preference: Prefers No Travel
- Preferred Location:
  - o Dallas, TX, USA
- Work Authorization:
  - o US
- Work Documents:
  - o Have H1
- Desired Hourly Rate: 62+ (USD)

- Desired Salary: 125000+ (USD)
- Security Clearance: Yes
- Third Party: No
- Employment Type:
  - Full-time

Profile Sources

- Linkedin: http://www.linkedin.com/in/sreenivasa-rao-jagarlamudi-62083b91