**­­Srinivas Govindola**

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**Professional Summary**

* Over Ten years of working experience in software analysis, design and development of enterprise applications using **Java/J2EE/ UI , Python, GoLang, Scala** technologies.
* Proficient in complete Software Development Life Cycle (**SDLC**) including information strategy planning.
* Result driven experience in Actimize Visual Modeler, Actimize Intelligence Server, Actimize Risk Case Manager, Actimize eRCM, Actimize ACTONE, Core JAVA, Javascript, VTL, Informatica Power Center, Oracle PL/SQL, SAS Programming, SAS Data Integration, Business Intelligence, Python and Data IKU Analytics Applications.
* Worked with **Bamboo Rose** for supply chain management.
* Experienced in requirement Grooming, analysis, design, development, quality assurance and maintenance, and demos.
* Extensively worked in developing **Spring – MVC, Spring Web Services, Annotations, Spring - Rest API, Spring ORM, Spring JDBC, Spring Transaction Management, Struts, JPA Framework and Hibernate 4.0**.
* Hands on experience with **Java 8 Generics, Algorithms, Streams, Functional Interfaces, Exceptional Handling, Lambda Expression** and **Collection Framework**.
* Experience in real-time monitoring and alerting of applications deployed in **AWS using Cloud Watch, Cloud Trail, DataDog, Pagerduty, Splunk and Simple Notification Service.**
* Hands on working experience with **Servlet, JDBC and JSP J2EE** Web technologies, hands on working experience with **Hibernate 4, Struts 2.0 and Spring 4** J2EE frameworks, **Quarkus**, hands on working experience with **SOAP and RESTFul API** J2EE Web Services.
* Expertise in using **Angular 13 Directives, Controllers, Filters, Services, Templates, Events and Injectors.**
* Worked with **Kubernetes for service discovery, elasticity with ReplicaSets** of the containerized application.
* Extensive Experience in **Microsoft Azure Cloud Platform** like Azure Data Lake, Azure Synapse, Analytics, Azure Data Factory, Service Bus, Logic Apps, Data Bricks, Python
* Solid understanding of **TypeScript** and developed multiple POC’s using **Angular 2/4/5/6/8/9/10/12/13 versions**
* Worked with **Splunk** to search application logs in production, QA, CQA, Dev and CDEV environments
* Experience in developing applications using **JBoss**, **Oracle WebLogic, IBM WebSphere** **and Apache TOMCAT.**
* Developed web services supporting both **XML** and **JSON** message transformation.
* Experienced with **SQL and PL/SQL in writing Stored Procedures, Triggers and functions in Oracle 12, DB2 and SQL Server.**
* Hands on experience in Client Side Design and Development using **HTML5, CSS3, JavaScript, DOM, AJAX, XML, JSF, JQuery, Bootstrap, Angular 13.**
* Hands on working experience with the **Java Enterprise Applications in UNIX / LINUX** environment**.**
* Strong experience with **Mongo DB** development (reports, schema design, map reduce functions) and migrations from SQL relational databases.
* Work experience of different programming paradigms like Declarative, Imperative & Functional programming using **Scala, Python, GoLang, C++.**
* Hands on Working experience with **AWS Fleet, Glue, S3, EC2, IAM, RDS, Lambdas, Step functions, cloud watch and AWS Elastic Beanstalk**.
* Hands on Working experience with **Terraform** to manage cloud instances on **AWS**.
* Good knowledge on **SCALA, Autosys (Jobs Scheduling tool) and Windows batch scripting.**
* Experienced in configuring and set up of **OBIEE** Security using **LDAP** and External Database Tables and configuring object level and database level security.
* Extensively worked with DBAs and BAs towards performance tuning in **OBIEE** and Data Warehouse environment using cache management, aggregate tables, and indexes.
* Good working experience in **Agile** environment**, Sprint planning, Daily standups, Demos and Retrospection.**
* Automated the infrastructure using **Terraform** in AWS console.
* Configured **AWS Identity Access Management (IAM)** Group and users for improved login authentication.
* Worked with **Jython** to access the functions defined in **Python** in Java / J2EE Applications and to create **AWS cloud formation template.**
* Extensive experience in **Analysis, Design, Code Reviews, Unit Testing and Integration Testing**.
* Involved in **Bug bash** sessions to resolve the issues, deploy to **Preproduction** environment, verify those changes, finally deploy it to **Production** environment.
* Hands on experience in **test driven development (TDD)**, **Behavior driven development (BDD)** and **acceptance test driven development (ATDD)** approaches.
* Design and execute features of **ATDD (Acceptance Test Driven Development)/BDD using Selenium, Cucumber for Java and Ruby**.
* Hands on experience on identifying objects of app using **UI Automator tool** for **Android** and **Appium Inspector for iPhone**.
* Experience with **Test Automation** tools such as **Cypress, Selenium, TestNG, Jmeter, Junit.**
* Worked with **Pair programming** with team mates .
* Worked in **integrating web components to multiple services across multiple projects**.
* Knowledge on DotNet programming.

**Technical Skills**

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| **Languages** | **Java 8**, **Java Script**, **UML**, **Angular 13, React 14, Node JS, Ext JS, HTML 5, XML, XSL, HTML5, CSS3, OOJS.** |
| **Operating Systems** | Windows, UNIX. |
| **Version Control** | SubVersion [SVN], Git, ClearCase, Tortoise |
| **IDE** | **Eclipse**, **IntelliJ IDEA**, RAD, MyEclipse. |
| **Database servers** | **Oracle (SQL, PL/SQL)**, SQL Server, DB2. |
| **J2EE Technologies** | **JDBC, Servlets, Dicom,­­ Java Beans, EJB, JSP, JNDI, JMS, Spring 4, Struts, Hibernate, SOAP Web Services and Rest Web Services.** |
| **Open source Technologies** | **JUnit**, Log4J, Ant, **JSON**, AspectJ, JSF, JPA |
| **Web Application servers** | **IBM Web Sphere**, **JBOSS**, **Apache Tomcat, GlassFish, Oracle Web Logic.** |
| **Object Relational Mapping** | Hibernate 4.0, JPA |
| **Continuous Integration and Build Tools** | **Ant**, **Maven, Jenkins, SONARQ** |
| **Data base Tool** | **TOAD, IBM Data Studio, SQL Developer, OBIEE** |

**Project Summary**

**Client: WellsFargo, Dallas, TX. Aug 2020– Till date**

**Full Stack Lead / Devops Engineer**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** including backlog grooming, Sprint planning, analysis, architecture design, development and testing phase.
* Worked with **Bamboo Rose** for supply chain management.
* Developed customized solutions within the **Salesforce** **CRM** platform, with design, code, and implemented **Salesforce** applications in **Apex, Java and JavaScript**.
* Involved in implementing the **User Interface** by creating modules and components, and coupled them together as functional application with **Angular 13**, by making **Rest** calls to the **backend API**.
* Designed services and directives in **Angular** for having interactions between components more efficient.
* Worked on **Kotlin** for building the backend components and API resources, and Json API for creating multiple API's
* Experience with **react/redux** development using **Babel, Web pack, isomorphic fetches, ES6, NPM.**
* **Kafka** integration with Spark using Spark Streaming API.
* Developed a GUI to help to read the logs generated by the scripts, the logs were saved in **MongoDB**, the GUI was created using flask, D3, jQUERY tablesorter.
* Experience in utilizing **BPM** REST API, WEB API and expose the process instances to various teams in the organization.
* Developed Spark Applications by using Scala, Java and Implemented **Apache Spark** data processing project to handle data from various RDBMS and Streaming sources.
* Developed REST APIs using Scala, **Play framework** and **Akka**.
* Developing UDFs in java for hive and pig and worked on reading multiple data formats on HDFS using Scala.
* Configured and set up **Charles River** Trade Gateway for trade connectivity and Omgeo Trade Suite for trade matching.
* Developed reports (Confirmed/Affirmed/Matched/Unmatched, Compliance Alerts, Late Trade) utilizing **Charles River** database schema using Crystal Reports, and CRD reporting functionalities. Reports are installed in CRD, and exported on Charles River Trade Blotter.
* External System service integration are done via rest service calls from the **JBPM** process.
* Designed and developed Aspects, Advices and Pointcuts for logging and transaction aspects using **Spring Boot** and **Spring Batch.**
* Developed metadata repository using **OBIEE** Administration tool in Physical, Business Model and Mapping, and Presentation Layer.
* Created security settings in **OBIEE** Administration Tool and set up groups, access privileges and query privileges and also managed security for groups in Answers.
* Integrated BI Publisher with **OBIEE** to build reports in word, excel and doc format.
* Developed integration modules for disparate clients using **Apache Camel**.
* Developed **Camel** routes using Scala DSL and developed custom message converters.
* Installed **DataDog** Agent in all Service for monitoring the resources.
* Exposed **RESTful** web services using **JAX-RS**. Implemented Angular promises to handle asynchronous communication with our Restful API for various requirements.
* Involved in configuring different alerts for Servers, OS, **Openshift** platform, components and applications.
* Support for NetApp storage system hardware and software in **VMware** environments.
* Established processes for GDPR cookie compliance with **OneTrust** and internal auditing.
* Monitor and analyze the results, trends, patterns, and events from Data Security and Privacy Compliance Tool **OneTrust** to enforce Data Privacy and Security requirements.
* Integrated configured **Camel** with ActiveMQ to use it as bus.
* Developed MicroServices deployed on RH **OpenShift** for ingestion of high-volume data into Google Cloud (Google Big Query)
* Troubleshoot and debug issues related to **Amplify**, AWS SDKs, Lambda runtime (NodeJS, Python, Java)
* Implemented Restful Web Services using **Spring** and used **SpringBoot** for **MicroServices** & consumed services using **SpringREST** template.
* Developed Rest API’s with Tibco products with various **Tibco File, ADB and Siebel** adapters**.**
* Experience with automated CM and maintained a **CI/CD** pipeline, deployment tools such as **Jenkins** and **Maven**.
* Developed Business Logic using Python on **Django** Web Framework.
* Successfully migrated the **Django** database from SQLite to MySQL with complete date integrity.
* GIT is used as a distributed revision control system for code. File vault in conjunction with GIT helps to pull or push the code to developer's machine from **AEM**.
* Created Pipelines in **ADF** using Linked Services/Datasets/data flows to Extract, Load and Transform data from different sources like **Azure SQL, Blob storage, Azure SQL Data warehouse,** write-back tool and backwards.
* Used **Apache CXF** to build and develop services using frontend programming APIs, like **JAX-WS** and **JAX-RS**.
* **Deployed Microservice components to AWS with Kubernetes and Docker.**
* Hands on Working experience with **AWS Fleet, Glue, S3, EC2, IAM, RDS, Lambdas, Step functions, cloud watch, ECS, EKS, SNS, SQS, DynamoDB and Elastic Beanstalk**.
* Worked with **Kafka Cluster and Kafka Producer** based Rest API to collect sensor events and send to **Spark Streaming**
* Involved to integrate **GraphQL** with **Dynamo DB** with multi table approach**.**
* Involved in converting **Hive/SQL queries** into **Spark** transformations using **Spark** Data-Frames using **PySpark**.
* Worked on AWS resources with **Python** boto3
* Worked on cloud rest api endpoints with Python to load the data to Oracle from various other api end points with **Python** libraries
* Scripted Deployment and domain monitoring using **TIBCO Hawk** and **Tibco Administrator**.
* Developed Rest Api to process the data from DB to another Rest Service using **GoLang**
* Developed AWS Lambda AWS S3 using **GoLang**
* Worked with **Splunk** and **ELK** to track the logs in multiple environments
* Worked with **AWS cloud formation template** with Java by passing **Python** file as argument.
* Experienced in **Unit Testing, Debugging, Remote Debugging, Integration, component testing and System Testing using JUNIT, Selenium, Cypress, Protractor, Karma and Jasmine**.
* Implemented code coverage with **Soanarqube, Jacoco, Junit and Mockito framework** to avoid code level issues.
* Developed **BDD tests using Cucumber** by writing behaviors and step definitions. Developed required **Selenium** support code in JAVA for **Cucumber**.
* Developed the features, scenarios, step definitions for **BDD (Behavior Driven Development) and TDD (Test Driven Development) using Cucumber, Gherkin and ruby.**
* Used **PHP** to create and consume web services (SOAP, XML-RPC) and implemented data integrations within the platform.
* Developed Test Scripts to implement Test Cases, Test Scenarios, and features for **BDD** (Behavior Driven Development), using **Jbehave**.
* Design and prototype high performance Excel API using **PHP**.
* Developed framework from scratch for using **Cypress** to automate UI and used Java script, **NodeJS** and **NPM** for **Angular and React** based user interface.

**Environment: Java, J2EE, XML, HTML5, CSS3, JSP, Jaxb, JMS, JSON, Angular 13, Bamboo Rose, Node JS, Python, Ext JS, React JS, Redux, ExpressJS, BootStrap, GraphQL, Apache Camel, Spring, Splunk, Release and Deployment, Hibernate, Webflux, SOAP, REST, IntelliJ, SQL Developer, OBIEE, Eclipse, MuleSoft, JMeter, Oracle, AWS, IBM WebSphere, Micro Services, Service Mesh, Service Bus, Rackspace, Scala, Mule ESB, Spark, DB2, GIT, Vert.x, UNIX, Terraform, Kubernetes, Magento, Docker, Splunk, ELK, Python, Dynatrace, Azure cloud, BI, AEM, ETL, Jenkins, JBoss, Python, Kafka, MQ, RCP, CRM SalesForce, SONARQube, Lara, Jeera, Junit Test Cases, ServiceNow.**

**Client: DTN, Omaha, Nebraska. Nov 2019 – Aug 2020**

**Sr. Java Full Stack Developer**

**Responsibilities:**

* Worked with **Spring Web Flow** to integrate tightly with Java Server Faces(JSF) and to support the AJAX.
* Implemented single web page applications using **Angular 10**  to support it on different devices and platforms.
* Worked on creating log-in authentication modules using **AngularJS and JavaScript**.
* Developed **RestFul** webservicesby **@RestController, @Produce, @Consume, @Path** annotations.
* Perform Read and Write operations from and to **Oracle Apps** system via **REST APIs** with **Magento**.
* Developed **Data Access Object (DAO)** persistence layerusing **Hibernate.**
* Worked with **Kafka** and **Active MQ** for streaming and messaging data from one microservice component to other.
* Automate report generation in **MongoDB** using Javascript, shell scripting.
* Developed Spark scripts by using Scala shell commands as per the requirement.
* Deployed Microservice components with encapsulated **Docker** images **Kubernetes** integration**.**
* Worked on Migration from **Chef** to **Docker** and deployed in **ECS.**
* Worked with **Jython** to access **Python** defined functions in Java/J2EE Application with **PythonInterpreter.**
* Used Spring **s** API calls to process the messages smoothly on Kafka Cluster setup.
* Involved in optimization of existing **spark** data pipelines.
* Worked on batch process development using Akka with **Camel**.
* Involved in parsing **Pivotal Cloud Foundry (PCF)** vcapServices with **Spring Cloud** connectors.
* Deploying **Azure Resource Manager** JSON Templates from PowerShell worked on Azure suite: Azure SQL Database, Azure Data Lake, Azure Data Factory, Azure Synapse, Logic Apps, Service Bus.
* Integration experience using Web Services and EJB preferably on **WebLogic** platform
* Involved in consuming the **Web services** by generating WSDL and performed data exchange with the third party using **SOAP JAX-WS, XML**.
* Developed **Mongo DB** Schemas, functions and procedures.
* Implemented **Rest based services (RESTful)** using **JAX-RS** annotations and Jersey provider with **JSON** data transfer.
* Implemented a consent management tool that will help us manage consent from our clients and employees, to ensure we use their data as per the consent they have provided Informatica, **OneTrust**, TrustArc are the leading systems in this space.
* Used **OBIEE** Web Catalog to set up groups, access privileges and query privileges.
* Created Hierarchies, Levels, and implemented Business Logic by creating level based measures in **OBIEE** business model & mapping layer.
* Extensive us of **AEM** tag libraries and custom tag libraries in components.
* Worked on dispatcher cache in **AEM** and micro kernel while working on auto login scenario.
* Worked in **Agile - Behavior Driven Development (BDD)**
* Worked with PowerCLI / PowerShell / bash / VBScript development for VMware environment.
* Expertise in developing automation scripts in **BDD** format using **cucumber** and proficient in writing **cucumber** scenarios in **GHERKIN** format.
* Hands on experience on working **Cypress** for **Angular and React** applications end to end testing.

**Client: USAA, Dallas, TX. Jan 2019 – Oct 2019**

**Sr. Java Full Stack Developer**

**Responsibilities:**

* Used Annotations like @Advice, based **Spring Framework** for auto wiring and injecting the required dependencies to implement business logic.
* Involved in writing the **AOP** concerns and implemented **DI** for the services and used Spring MVC.
* Designed and developed Aspects, Advices and Pointcuts for logging and transaction aspects using **Spring Boot** and **Spring Batch.**
* Developed Web UI or view components using **Spring Tiles, JSP, Java Script, Angular JS, CSS3, Ext JS, React JS, BootStrap, AJAX, Node JS, Redux, ExpressJS Bootstrap, Custom Tag Libraries**.
* Involved in creating and consuming micro services, to access the intents based on the search query.
* Implemented a SOA compliant system working on various transactional messaging using **Camel** and used Session Beans Message Driven Beans.
* Developed a core routing framework for Verizon National Preorder using **Apache Camel**
* Utilized JNDI architecture to coordinate processes between applications.
* Involved in writing the **Maven** scripts to build and deploy the application.
* Worked with **Kubernetes** Horizontal Pod Autoscaler, to scale pods based on the CPU utilization.
* Involved in deploying the microservice components to the **AWS Cloud EC2** instances.
* Developed **SQL, HQL** queries and **PL/SQL** stored procedures, functions, to interact with the oracle database.
* Implemented **Rest based services (RESTful)** using **JAX-RS** annotations and Jersey provider with **JSON** data transfer.
* Monitored and managed the **WebLogic** server instances using WSLT and also for the automation purpose.
* Used **Apache CXF** to build and develop services using frontend programming APIs, like **JAX-WS** and **JAX-RS**.
* Implemented **Scala** and **Python** Scripts for deployment process
* Implemented **Splunk** and **ELK** to track the Production and PreProduction logs.
* Developed test suite for all the Web service operations in the **SOAP UI test** tool.
* Tested the application in highly dynamic environment with sprint team using **agile methodologies**.

**Client: Intuit, San Diego, CA. Aug 2016 – Dec 2018**

**Sr. Java Full Stack Developer**

**Responsibilities:**

* Exposed **RESTful** web services using **JAX-RS**. Implemented Angular promises to handle asynchronous communication with our Restful API for various requirements.
* Implemented Restful Web Services using **Spring** and used **SpringBoot** for **MicroServices** & consumed services using **SpringREST** template.
* Used Express Framework to set up middleware to respond to the HTTP requests with the help of **Node Js**.
* Enhancing **JAVA** application code into micro services and deploying them into **AWS** instances using **Docker**.
* Involved in **Docker** containerizing the applications and pushing them to quay and deploying on **Kubernetes**. Ensure the deliverables meets the design requirements and technical specifications.
* Configured Hibernate session factory to integrate Hibernate with Spring and used **JPA**/**Hibernate** to communicate with data layer and XML/JAXB to read **XML** data.
* Architected, designed and implemented a **SPA** (Single Page Application) in Angular JS which consume **JSON** from a **Spring MVC**, using Spring Security to secure the Application.
* Worked with **Mongo DB** write concern to avoid loss of data during system failures and implemented read preferences in Mongo DB replica set.
* Implemented the authentication, authorization, and access-control features using **Spring Security.**
* Used **AWS** infrastructure to host the portal. Created **EC2** instances, **VPCs**, **RDS**, **S3** features of AWS.

**Client: Ohio Department of Taxation (ODT), Ohio, Columbus. Feb 2014 – Aug 2016**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Participated in creating UI Screens using **JSP 2.0, JavaScript, CSS3, JSF, JQuery, Bootstrap** and **HTML5.**
* Developed **Web services** by **SOAP(WSDL)** with **XML** as request and response, **and RestFul** with **JSON** schema support.
* Web application performance is improved by implementing the **RestFul** web services with **JSON**, which is very light weight component and can hold large amounts of data.
* Developed **Data Access Object (DAO)** persistence layerusing **Hibernate.**
* Created **Service Locator Design Pattern** using **EJB’s** to implement business logic according to the end user requirements.
* Worked with **Shell Scripting** to manage the **Spring Batches** in order to prioritize and schedule the processes to complete the task.
* Involved in creating Department of Family and Protective services (DFPS) forms for J2EE enterprise applications.
* Worked with **Pig, HBase, Spark, Pig, HIVE and Hadoop** to maintain large amounts of data.
* Worked with **Scrum** master, to remove impediments, and to protect the Development Team from disruption.

**Education Details**

**Bachelors**

University Name: Jaya Prakash Narayan College of Engineering (2008 – 2012)

Major Field of Study: Bachelors in Computer Science & Engineering.

**Masters in Computer Science**

University Name: California State University ( 2013 – 2014 )

Major Field of Study: Master of Science in Computer Science.