**Ravi Domakuntla**

**PROFESSIONAL SUMMARY**

Over 13+ years of IT experience in Requirement Analysis, Design, Development and Maintenance of Enterprise applications which include most of industry standard development tools, languages and Process tools like **Java & J2EE, Spring, Spring Boot, Microservices, Spring Cloud, Spring Batch**,**APIGEE API Product, JSP, Servlets, Adobe Flex, Sencha EXT JS, jQuery, NodeJS, Angular 2,4,8,16, React.JS,** Spring Data, Oracle, Cassandra, AWS Platform tools, RESTFul, Mule ESB, JSON, Java script, Ajax, Intellij Eclipse and Git. Experience with various MVC Java frameworks like Angular.JS, EXT.JS, Backbone.JS, Node.JS, EmberJS, BootstrapJS, RequireJs, D3.JS, etc. Responsible for developing the partner Homepages using HTML5, CSS3, JavaScript, React JS, Node JS and JQuery.

**TECHNICAL SKILLS**

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| --- | --- |
| **Spring Framework** | **Spring core framework, Spring Boot, Spring Cloud, Spring Batch, Spring Data,**  **Spring Kafka, Spring Security** |
|  |  |
| **API Management** | APIGEE API Proxies, Google APIGEE API Management, API Microgateway |
| **JavScript** **Libraries** | JQuery, React.js, Angular, Node.js, TypeScript, Bootstrap |
| **Application/Web Servers** | Tomcat, JBoss, Weblogic and Websphere, APIGEE Management Server |
| **Web Services** | REST, SOAP |
| **RDBMS** | Oracle 11g/10g, DB2, MySQL 5.x/4.x |
| **Version Control** | GIT and SVN |
| **Testing Tools** | JUNIT, SOAP UI, Postman |
| **Defect/Bug Tracking** | JIRA, Quality Centre, Confluence |
|  |  |
| **Domain** | Telecom, Insurance, Logistics, E-Commerce and Learning and Education |
| **Cloud** | AWS (Amazon Web Services), Azure Media Services |
| **Methodologies** | Agile, Scrum, Waterfall |

**EDUCATION**

* Masters in Computer Science from Northwestern Polytechnic Univ, 2012
* Bachelors in Computer Science from JNTU Hyderabad India, 2009

**Professional Experience:**

**Elite Tech Solute/Wipro/Visa Inc., Austin,TX May' 22 – TillDate**

**Conch Technologies Inc.,**

**Lead Full Stack Developer**

**Responsibilities:**

* Developed forms using controllers, data binding, filters and expression modules of Angular web API to receive and pass data to back end.
* Implemented Routing between the components in the application using AngularRouter Module.
* Developed web page using Angular 8, HTML5, CSS3, and JavaScript to develop MVC app [Models, Views, and Controllers] that integrated with the back-end REST-FUL Services using AJAX ($http) to perform GET and POST data to backend servers.
* Developed custom directives in Angular that could be re-used like a template across the application and implemented services by HTTPClientModule in Angular for API calls and inject the data into required components.
* Integrated Kafka messaging system with microservices architecture using Spring Boot and Docker, facilitating asynchronous communication and decoupling of services for improved scalability and fault tolerance.
* Developed microservices using Spring Boot for creating, updating, deleting, and retrieving information from the backend.
* Developed RESTful APIs for microservices communication, including endpoint design, request/response handling, versioning, and documentation using tools like Swagger or OpenAPI, ensuring interoperability and ease of integration.
* Developing a tool to automate the process of remediating VOVM scan issues of an application and create tickets based on vulnerabilities found.
* Leveraged Java 1.8 features, including Stream API and Lambda expressions, for bulk data operations on collections, enhancing application performance.
* Developed application codes and unit tests in Angular 16, Java Technologies, and Rest Web Services.
* Integrated Docker with CI/CD pipelines, enabling automated testing, building, and deployment of applications across different environments.
* Involved in Deployment management in both Production and Non-Production Systems using Cloudview which is similar to AWS runs Docker container.
* Followed NoSQL data modeling best practices in Cassandra, such as denormalization, materialized views, and composite keys, to optimize data access patterns and support complex querying requirements.
* Deployed the code using Jenkins and pipelines to drive all Microservices builds out to the Docker registry and then deployed to Cloudview to create Pods.
* Provided problem resolution support, specific to systems and server issues and identifies and resolves system/server problems, coordinating with application users to determine symptoms and ensure accurate problem definition.
* Implementation of tested system changes with global distributed teams to determine priorities, schedule new builds and releases, and maintain the environment / build planning
* Responsible for creating various testing environments like integration, user acceptance and production to host bank applications.
* Developed Client Side Validations using Javascript and Server Side Validations using spring validation framework.
* Implemented J2EE Testing in developing test cases with JUnit, MOCKITO for Unit testing, and logging using Log4j.

**Environment:** Java, Spring Boot, Microservices, Kafka, Restful services, Docker, Cassandra, NoSQL, Log4J 1.2, Maven, AWS.

**Elite Tech Solute/Experis/Verizon, Irving, TX Dec’18 – May’ 22**

**Conch Technologies Inc.,**

**Lead Java Developer**

**Projects: National Apps, verizonwireless.com(ordering)**

**Responsibilities:**

* Design, develop and test Java front-end web application software to modify existing architecture, or implement new architecture and make necessary changes to the system interfaces utilizing Verizon’s DevOps source and object code libraries and configuration management procedures.
* Design, develop and test Java middleware and business objects including REST APIs to modify existing architecture, or implement new architecture and make necessary changes to the system interfaces utilizing Verizon’s DevOps source and object code libraries and configuration management procedures.
* Developed the various features of the application using front end technologies like Backbone JS and React.Js. Extensive experience with Open Source Frameworks Like Spring Mvc.
* Experienced in React JS and working with React Flux architecture.
* Experienced in working with Redux architecture. Worked with React Router for developing Single Page Applications SPAs.
* Developed API's and Proxies in APIGEE Edge and have good understanding of creating policies, quota, security, flow hooks, managing kvm’s, error handling
* Worked on Splunk and ELK configurations for logs pushing using Kafka broker
* Used APIGEE Management APIs for certain operations.
* Designed FACADE design patterns for APIGEE using JAVA platform.
* Worked on transition from legacy products to newer versions of APIGEE Edge.
* Configuring windows APIGEE servers using FTP and HTTP protocols.
* Using APIGEE configuration and generated proxies service discovery definition, telemetry definition, logging and security.
* Configured Staging and Testing and Production environment for APIGEE Edge and APIGEE cloud-based sites.
* Deployed code to SIT, UAT, Staging and Production environments according to Verizon DevOps standards
* Troubleshooting and monitoring API proxies running on APIGEE using Trace tool.
* Experience in PL/SQL, application servers such as Tomcat and/or apache HTTP servers.
* Excellent object-oriented design & programming skills, including strong working knowledge and experience in using UML and design patterns, refactoring.

**Environment:** Java, Angular, Spring, J2EE 1.7, Microservices, JavaScript, jQuery, AngularJS, Kafka, REST, ReactJSP, Restful services, Log4J 1.2, APIGEE, APIGEE Edge

**Elite Tech Solute/Department of Labor & Industry, PA**

**Feb’18 – Nov’18**

**Conch Technologies Inc.,**

**Sr. Java Developer**

**Responsibilities:**

* Participated in Requirement discussions and in preparing the Design Documents.
* TFS Team Foundation Server to use for agile process and code management.
* Experience with user interface component libraries for Spring, Hibernate applications
* Involved in development of View and business layers of application using Java, CDI concept
* Used Hibernate ORM framework as persistence engine, configured O/R mapping and Wrote hibernate queries using HQL.
* Involved in development of Singleton, DAO, DTO and Factory , Facade design patterns
* Involved in the Security process (Siteminder – Authentication) and its delay in finalization to use against eSEC.
* Involved in data exchange between different components like accounting, Registration, Tax Appeal and collection with multiple web services using RestFul API.
* Used JUnit framework for Unit testing (Mockito) of the application.
* Used Websphere Application Server 8.5 to create, debug and deploy application modules.
* Responsible for managing the codebase, building snapshot build and release builds using TFS.
* Creating Jsp page and script for UI part and validation with contract validation and validator service xml file to validate.
* Java code flow in Mediator\_impl, Contractor for input data and validation, Manager\_impl, Data Access service file in Object\_DAS\_Impl and Query part in Hbm file.

**Environment**: Java, Web Services, Spring, Struts, Hibernate, log4j, JUnit, HTML, CSS, Java Script, TFS, Websphere Application Server 8.5.

***TechnoDriveBusinessSolution/CenturyLink/Ericsson,***

**Sep’16 – Jan’18**

**Technodrive Business Solutions Inc., *Columbus, OH***

**Sr. Java Developer**

**Responsibilities:**

* Worked on both **UI** and Server side technologies very extensively with technologies like **Java**, **Web services** and Various **Javascript** **frameworks**.
* Experience in writing code using **Core Java script**
* Developed **MVC** design pattern based User Interface using **JSP, XML, HTML and HTML5**
* Developed application and **UI** Extensively using **Flex, Java Script, Require JS, JQuery, Bootstrap** and **CSS**
* Business Knowledge and exposure of **E-Commerce** domain and applications.
* Designed and developed components relating to Concept **Wave projects**.
* Created and updated database objects in Concept **Wave frameworks**.
* Experience in support and maintenance of applications in pre and post release phases.
* API development and using **APIs** exposed by other applications to interact with via web services and **ESB**
* Experience in **UNIX** environments and writing shell scripts for automating process and also in configurations and debug logs in Unix
* Knowledge on **E-Commerce** and Content Management Systems used for a Web portal and high frequency website
* Experience in writing scripts to automate Jobs and Expert in pre and post production support
* Worked on stuck orders, UI for Ordering and Different sales channel for ordering
* Different Business Sales channels experience in supporting and working on Enhancing systems

**Environment:** Java1.5, J2EE, Flex, Web services, HTML, HTML5, Java Script, JQuery, Require JS Bootstrap, CSS, EJB, oracle, UNIX, Web logic APIs, RESTful web services, UNIX, JSON and XML

**Majesco, Morristown, NJ Feb’ 15 – Aug’16**

**Technodrive Business Solutions Inc.,**

**Java Developer**

**Responsibilities:**

* Participated in developing and translating customer business requirements for enterprise wide systems using **Java/J2EE** software development includes Analysis, Design and Development of Web-based applications and related tools like **Adobe Flex 4.1**, Object Oriented Analysis and Design (**OOAD**) techniques.
* Worked on both **UI** and Server side technologies very extensively with technologies like **Java**, **Web services** and Various **Javascript** frameworks.
* Participate in developing the application with the use of Web Servers like IBM Web Sphere, BEA Web Logic, **Apache** **Tomcat** and **JBoss**.
* Participate in design and development of multi-tier applications using **Java, XML, XSD, SOAP, WSDL**, **HTML** and **JavaScript**.
* Developed **UI screens** using **flex** in **eclipse** which is in turn integrated with **STG** Tool as **ICD**.
* Developed application and UI Extensively using **Flex, Java Script, Require JS, JQuery, Bootstrap** and **CSS**
* Coded Business logic in YAWL, which is a BPM**/Workflow** system, which interacts with **ORACLE**.
* Analysis, design and develop the product. Developed unit test cases using **JUnit** and **Mock Objects**
* Design and develop a custom Content Management system for **MAJESCO**, which requires knowledge of interfaces and of the impact on users.

**Environment**: JAVA1.5, J2EE, DROOLS, SOAPUI, RESTful web services, UNIX, JSON, XML, SQL, Eclipse, Maven, Adobe Flex 4.1, Bootstrap, HTML, CSS, Require JS, JavaScript, JQuery, Oracle, Agile, GitHub, BPM, Amazon Web Services, Junit.

***Computer Science Corp/*The Kroger co., Cincinnati, OH Sep’ 12 – Jan’ 15**

**Inficare Technologies Inc.,**

**Java Developer**

**Responsibilities:**

* Extensively involved in all stages of SDLC including Development, Operation, Maintenance and Testing using Agile methodologies like Scrum and Test Driven Development (TDD)
* Developed the front-end components using HTML 5, DHTML, Java Scripts, Angular JS, Node JS, Spring Boot, Spring Cloud, JSP, JQuery, AJAX, JSON, XML and XSLT.
* Developed Open stack API to Integrate with Amazon EC2 cloud based architecture in AWS, including creating machine Images.
* Involved in deploying systems on Amazon Web Services Infrastructure services in data centers.
* Implement OAuth2.0 for authentication based web applications and accessed their APIs for fetching data services.
* Implemented security and authentication concepts such as OAuth 2.0, and Cryptographic algorithms.
* Used Spring Boot and Hibernate for implementing IOC, AOP and ORM for back end tiers.
* Designed and developed EJB session beans and POJO classes for implementing the business logic.
* Used JMS and Message Driven Beans(MDB’s) for middleware integration through message oriented middleware.
* Used J2EE Design Patterns (Session Facade, Data Transfer Object, and GO4) for Middle Tier Development.
* Responsible for developing the Struts-configuration file, Action classes for handling the Http requests from the front-end components, OOAD concepts applied.
* Developed the presentation layer and GUI framework in JSP and Client-Side validations were done.
* Involved in preparing ANT build scripts (XML based), deployments, integration and configuration management and performing unit testing.

**Environment:** Java EE, Core Java, JDBC, Web Services, Apache Tomcat application server, Hibernate, Spring Boot, Spring Cloud, HTML5, CSS3, ANT, Maven, Oracle 9i, SQL, PL/SQL, Angular JS, JQuery, Bootstrap, Eclipse, Tortoise SVN, AWS, OAUTH 2.0.

***The Judge Group/*Sovereign Bank, Williamsport,**

**Apr ’11 – July ’12**

**Technodrive Business Solutions Inc.,  
Java Developer**

**Responsibilities:**

* Involved in preparing the Detailed Design document for the module.
* Designed and developed presentation layer using JSP, DHTML, AJAX and JavaScript.
* Developed messaging services using JMS using soap and integrated with MQ to DB.
* Involved in XML Builders, JMS Sand, JMWR Handlers, and SAX parsers and passing to JMS
* Programmed persistent server object files in Hibernate and Created UI screens using JSF Framework.
* Designed and developed application architecture (MVC Pattern) using struts framework for the web layer, EJB (business layer), Hibernate (Data Access Layer).
* Involved in a full life cycle Object Oriented application development - Object Modeling, Database Mapping, GUI Design
* Generated the configuration files for creation of the session factory for Hibernate via a plug-in class and also the Hibernate-mapping files that map data to the database tables.
* Data modeling and detailed schema design (database design) using ER-Win.
* Used web services interfaces to contact other systems such as mortgages, personal loans, and other financial products.
* Involved in integration of external systems by means of Web Services using Apache, Axis, SOAP, and WSDL.
* Responsible for creating various testing environments like integration, user acceptance and production to host bank applications.

**Environment**: Core Java, Servlets, JavaScript, Struts, AWS, EJB3.0, JDBC, Oracle 10g, XML, Unix, Ant, Hibernate, Spring 2.0, Log4J, SOAP, AJAX, JMS, Tomcat, JUnit, CSS 2.1, WebLogic 8.1.