Rohith Pallati

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PROFESSIONAL SUMMARY:

- Around 8+ experience as a Full Stack Java developer/Cloud Engineer with strong experience in designing, developing, and maintaining the web based and the business applications using **Java, J2EE, Groovy, Web logic Portal, Web sphere, Oracle Technologies, NO SQL** and proficient in all aspects of system architecture, including designing and implementing large, scalable, distributed systems.
- Extensive knowledge and implementation skills in **SpringMVCframework (Core, Context, AOP, MVC, Security, Batch, Boot) and JSF Framework.**
- Proficient in leveraging **Groovy** features and capabilities to develop robust and efficient web-based applications and business solutions.
- Skilled in utilizing Groovy concise and expressive syntax, making code development and maintenance more efficient and readable.
- Experience with **IBM Web Sphere, JBOSS and Apache Tomcat Application Server.**
- Expert knowledge of OO concepts, design of real time applications using Java, **UML tools like Rational Rose, Build Tools - Ant, and Maven. Continuous Integration - Cruise Control, Jenkins, Team City Source control - Subversion, CVS, Perforce.**
- **Extensive experience in NOSQL databases like Mongo DB, couch DB and Elastic search.**
- RIA applications using **HTML5, CSS, Ajax, and NodeJS.**
- Expertise in open-source **frameworks like Struts 2.0, Web services, Hibernate 3.0, JAXB, AXIS-2, JAAS (Java Authorization and Authentication System), JUNIT etc.**
- Excellent work experience in Adobe Day CQ5 WCM CMS, CRXDE, CRXDE Lite, OSGI Framework, Apache sling, Template Development, Component Development, Multi Site Management, i18n Internationalization, JCR Queries, Administration, and installation of Author and Publish instances etc.
- Proficient in Java/J2EE Design Patterns including **Singleton Factory**, Model View Controller (MVC), **Data Access Object (DAO)** and **Business Delegate**. Well versed with core Java concepts like **collections**, **multithreading**, **serialization**, **Java beans.**
- Experienced in Object-Oriented analysis and design, with **J2EE**design patterns including Singleton, Factory, Prototype, Session Façade, Data Access Object, DAO, Service Locator, Data Transfer Object, Business Delegate.
- In depth experience with **PL/SQL, T-SQL DB development, Design Patterns, Agile - Scrum, XP, TDD (Test driven).**
- Used **web pack** to bundle the code.
- Experience in writing test-cases in Java environment using **JUnit**.
- Experience in making the Devops pipelines using OpenShift and Kubernetes for the Microservices Architecture.
- Experience in implementing the Spring Hystrix, Spring Config Server, Spring Cloud modules to deploy services on Hybrid Cloud environment.

- Experience in Implementing CI/CD pipelines with the integrated unit tests, code coverage, code quality, performance test cases with the JMeter and functional test suites as BDD with the Cucumber JVM.
- Experience in creating the Splunk indexes and creating dashboards for the apps which are enabled with the Splunk agents on docker containers.
- Experience in implementing the security on microservices using Spring Boot Auth server which generated JWT tokens as OAUTH2 mechanism.
- JSON Parsing mechanisms to filter out the nested docs.
- Proficient in **SQL**, **PL/SQL** developed **Stored Procedures**, Triggers, Functions and Packages besides writing DDL, DML and Transaction queries with development tools like **TOAD** and Rapid **SQL**.
- Experienced in **MEAN** stack development (**Mongo DB**, **Express**.**JS**, **Angular**.**JS**&**Node**.**JS**).
- Developed and Integrated workflows using IBM **ESB** with connectors, transformations and routing, data transformation.
- Experienced in the **MVC Architecture using Struts & Spring Frameworks. JMS, JNDI and Hibernate.**
- Knowledge and experience in **XML and XML parsers, SOAP-based web services, RESTful Web Services, UML.**
- Designed and developed many integration points with Drools to write business rules.
- Developed and supported operational and ad-hoc reports using the cogon's tools which include framework manager transformer, query studio, reporting studio, events studio, analysis studio.
- Expertise in **Object Oriented Methodologies (OOAD), Aspect Oriented Programming (AOP), SOA, Java2 (JDK1.7)**, **J2EE Design Patterns, Data Modelling and UML based system design.**
- Extensive knowledge on AWS EC2, Amazon S3, Amazon Elastic Load balancing and other parts of AWS infrastructure.
- Worked on AWS multi factor authentication (MFA).
- Configured and tuned the AWS EC2 and worked on ELB, Route53 for high availability.
- Experience on configuring auto scalable and highly available microservices set with monitoring and logging using AWS, Docker, Jenkins and Splunk.
- Highly worked on the microservices architecture to migrate from monolithic application to microservices based application.
- Worked on notification and location microservices using Email and SMS and google locations API respectively.
- Proficient in using **Informatica** workflow manager, workflow monitor, pm cmd (Informatica command line utility) to create, schedule and control workflows, tasks, and sessions.
- Experience in installing, configuring and administration of a 6 node Elastic Search Cluster. Designed the schemas of the Lucene indexes.
- Identifying the problem areas by using elastic search Kibana with Log stash to import .csv files. Using Solr over Lucene index provided a full text search for analysis and quantification.
- Soap Web services which interact with the (Drools) Rule Engine and (Blaze) Rules Engine and get the required data.
- Good Experience in Implementing **J2EE Design Patterns.**
- Strong Knowledge in scripting technologies like **Python**, **Scala**, **Shell**, **Groovy** on **Grails,** and **Perl**.
- Experience working with **Amazon Web Services** (**EC2**, **S3**, **RDS** and **EBS**), Elastic Beanstalk.
- Experienced in using **IDEs such as Eclipse, My Eclipse, IntelliJ, and Net Beans.**
- Experience in using **Log4J**, Version Control using **SVN, TFS, GIT and CVS**.

- Experienced in developing the multi-tier Client-Server and Distributed Object Systems and Object-Oriented Technologies in an Internet/Intranet Environment
- Expert in the conversion of legacy information systems to distributed and web-based architectures.
- Always worked closely with system users and management personnel and gained reputation of loyalty, quick problem solving, and excellent teamwork and communication skills.
- Experience in mentoring, leading, planning and execution of client projects, liaison with business and IT management.
- Excellent analytical capabilities and good communication skills. Ability to quickly adapt to new environments and learn new technologies.

TECHNICAL SKILLS:

Languages: Java/ J2EE, Groovy, Scala, Go, Kotlin, C, C++, HTML, DHTML, SQL.
Operating system: Windows, Unix.
Java Technologies: Core Java, Groovy, Groovy on Grails, JDBC, Hibernate, JSF, XML Parsers, JSP, Servlets, Portals, EJB, JMS, Java Swing, JavaBeans, Web Services, Microservices, OSGI, Spring, Spring Cloud, Spring Boot,
Frame Works: Struts 1.x/2.x, Hibernate 3.x, Spring 2.5/3.0, Jackrabbit, Groovy on Rails 2.x, Apache Sling
XML Technologies: XML, SAX, DOM, XSL, XSLT, XPath, WSDL, SOAP, Rest, Swagger UI
Web Technologies: HTML5, CSS3, Java Script, AJAX, jQuery and Angular JS
Servers: IBM Web Sphere 6.x/5.x, Apache, WebLogic, JBoss. Tomcat 5.x/6.x, JBOSS 4.x/3.x
RDBMS: Oracle, MS SQL Server, MySQL.
NoSQL: MongoDB, Elastic Search, Couchbase, Cassandra, HBase.
Cloud: AWS, AWS EC2, AWS IAM, AWS load balancing, Route53, AWS SQS, AWS LAMBDA, AWS EFS, AWS KINESIS, AWS, PIVOTAL CLOUD FOUNDRY, REDHAT OPENSHIFT, KUBERNETES, MESOSPHERE, DOCKER, SPRING CLOUD, Ansible, Puppet.
Tools: Eclipse, WSAD, RAD, CVS, JBuilder, JDeveloper, Ant, Maven
Concepts: UML, Design Patterns.
CMS: AEM 6.0, CQ 5.5, 5.6, 5.6.1, JCR/Apache Sling, Day CRX, Components, Adobe DAM Digital

PROFESSIONAL EXPERIENCE:

Client: Hancock Whitney, LA   **Apr 2022 - Present**

 Role: Java/J2EE Developer

Responsibilities:

- Involved in designing use cases with the help of business analyst team and developed technical requirement documents. Helped the client project management team to identify the suitable technology and tools required for the projects.
- Involved in **Product Engine Solution (PES)**, Business Requirements Analysis, preparation of Technical Design documents, Data Analysis, Logical and Physical database design, Coding, Testing, Implementing, and deploying to business users.
- Implemented J2EE Design Patterns like **MVC**, Service Locator, Session Facade and the persistence layer using **Hibernate-ORM**.
- Developed Web Services to consume those Web Services as well other enterprise-wide Web Services.
- Developed several **REST** web services supporting both **XML** and **JSON** to perform tasks. REST web services leveraged by both web and mobile applications. Prepared technical artifacts including **UML** Class diagrams, **Sequence diagrams** etc., using Rational Rose.
- Developed the UI Screens using **JSP**, **Struts**, **HTML**, **CSS**, **JavaScript** and did the client-side validation with the JavaScript.
- Developed reporting dashboards, which processes large amount data that are stored in **Elastic Search** and My SQL platforms and generates reports and displays in dashboards.
- Identified and created indexes, mappings and data in Elastic search and used **Elastic Search REST API's** both single and multi-document API's. API's like **Index**, **Multi Get**, **Bulk** etc.
- Used Average aggregations metrics in **Elastic Search** to look for specific numeric field in various documents.
- Designed User Interface using Java Server Faces (**JSF**), HTML, CSS3, **jQuery** and **AngularJS** and XML in a responsive grid layout.
- Designed and developed the UI layer using **JAVA 1.5, JSP1.1 and Struts2**.
- Used **Spring Framework** for developing the application and used JDBC to map to Oracle database.
- Used AngularJS for the two-way databinding allowing auto synchronization of models and views.
- Use of **SOAP** UI to verify the WSDL end point URL.
- Used Connection Pooling to get JDBC connection and access database procedures.
- Extensive use of Collection Framework features like Map, Object, List to retrieve the data from Web Service, manipulate the data to incorporate Business Logic and save the data to Oracle database.
- Used **Multithreading** to simultaneously process tables as and when a specific user data is completed in one table.
- Wrote various SQL, PL/SQL queries and stored procedures for data retrieval.
- Wrote **UNIX Shell scripts** and used UNIX environment to deploy the EAR and read the logs and JavaScript was used for the client-side validations.
- Used **JBOSS** and **Tomcat** for application deployment and stage testing and Created Junit test cases to test the codes and validate the release.
- Junit, log4j were used for unit testing and as logging frameworks.
- Involved in high level meetings for crucial decisions and handled tickets to resolve issues.
- Involved in putting proper review processes and documentation for functionality development.
- Involved in code reviews, test case reviews and bug fixing using Jira tracking systems.
- Providing support and guidance for Production and Implementation Issues.

Environment: JBoss Server, MVC, UNIX, J2EE, Servlets, JSP, EJB, Hibernate 3.0, AJAX, XML, CSS 3, HTML, JSON, REST, SOAP UI, Spring 3, JavaScript, Oracle 10g/11i, jQuery, JUnit, AngularJS, Junit, Struts 1.2.8, Framework, Core Java, JSP's, Action Components, Tom Cat Web Server.

Client: Humana Inc, Louisville, KY   **Aug 2020 – Mar 2022**

Full Stack Java Developer

Responsibilities:

- Followed agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective and used JIRA as a tracking tool for the sprints.
- Implemented **Groovy** scripts in various parts of the application to automate repetitive tasks and enhance development workflows, contributing to increased productivity and code maintainability.
- Developed web applications using the **Grails web framework**, harnessing the power of Groovy on Grails to streamline application development.
- Utilized the Grails framework's convention over configuration approach to reduce boilerplate code and enhance development productivity. Integrated various **Grails** plugins to add functionality and features to the web applications, such as authentication, security, and caching mechanisms.
- Designed the front-end screens using **AngularJS**, **HTML5, CSS3, JavaScript, jQuery, Bootstrap and Spring Boot**.
- Leveraged **Groovy** metaprogramming capabilities to add dynamic behavior to certain components, allowing for more flexible and adaptable solutions to evolving requirements.
- Involved in CQ5/AEM related design and framework development using templates, components widgets, CQ5 bundles, JCR/Sling API, configuring Cloud Services, publish and author set-up.
- Developed **Angular** controllers, services, filters, and developed HTML templates with various Angular directives such as **ng-app, ng-controller, ng-repeat, ng-if, ng-show, ng-hide, ng-change, ng-blur etc.**
- Used various **Angular UI Bootstrap** components such as calendars, masks, uploaders, sliders, alerts, modal dialogs etc. for developing the UI.
- Developed **Angular** services making use of resource service to perform **REST API** calls to the backend.
- Developed **reporting dashboards**, which processes large amount data that are stored in **Elastic Search** and My SQL platforms and generates reports and displays in dashboards.
- Identified and created indexes, mappings and data in Elastic search and used **Elastic Search REST API's** both **single and multi-document API's**. API's like Index, Multi Get, Bulk etc.
- Used various aggregations like **Metrics, Average aggregations in Elastic Search.**
- Developed unit test cases using **Jasmine** and **Karma** and performed end to end testing using **Protractor** and **Selenium**
- Developed **REST** controllers using **Spring Data REST** to serve the UI with required **JSON** data.
- Extensive knowledge on **AWS EC2, Amazon S3, Amazon Elastic Load balancing** and other parts of AWS infrastructure.
- Worked on AWS multi factor authentication (MFA) related to security groups including rest security.
- Configured and tuned the AWS EC2 and worked on ELB, Route53 for high availability.

- Implemented Micro services architecture using Spring BOOT enabled REST API with the Spring Cloud modules.
- Worked on Integration of Microservices deployment patterns with the PAAS platform on top of AWS and Integrating with the Config server and ZUUL proxy.
- Experience on configuring auto scalable and highly available microservices set with monitoring and logging using AWS, Docker, Jenkins and Splunk
- Developed **REST exception handling** controller advice to respond to bad requests and server-side exceptions.
- Used complete annotation driven approach to develop the application using **Spring Boot** and was involved in setting up the Spring bean profiling.
- Used **REST Client** and **POSTMAN** to test the rest-based services and used **Junit** and **Mockito** to test the middleware services.
- Used **Hibernate** in the persistence layer and implemented DAO's to access data from database.
- Used **Node.js** to run Grunt tasks and build properly the project (compile, minify, Concat etc.) and Implement modules into Node JS to integrate with designs and requirements. Used Grunts, BowerJS, Express from NodeJS.
- Involved in enhancing existing **MEAN** (MongoDB**, Express, Angular** and **Node)** stack applications and provided the required support.
- Involved in configuration and usage of **Apache Log4J** for logging and debugging purposes. Used **RAD** as IDE tool to develop the application.
- Prepared Documentation for Unit Test Plan and Unit Test Results for the QA purpose. Participated in the release night shakeouts/overnight deliveries and **QA Support**.
- Took part in setting up the application with **Jenkins** and **AWS** and is involved in builds and deployments to **Tomcat** server.

Environment: Java 8, STS, Tomcat 7, Spring Tool Suite, Spring, Spring Boot, Hibernate, Elastic Search, RESTful Web Service, Oracle, HTML5, CSS3, jQuery, AngularJS, Express, JavaScript, GIT, JMS, Jenkins, Agile, JIRA tool, Selenium, Log4j, Maven, AWS, Groovy, Docker, OAuth2, Cloud Foundry, Kubernetes, Splunk, Dynatrace, Apache Kafka, React, Node JS, Jenkins, Cassandra, Couchbase, Hazel cast, Mule API Gateway, Cucumber JVM.

Client: Vanguard Group Malvern, PA   **Aug 2019 – Jul 2020**

Role: Java/J2EE Developer

Responsibilities:

- Designs and develops application and user interface by setting expectations and features priorities throughout development life cycle within HM Health Solutions established framework.
- Involved in developing the application using Java/J2EE platform. Implemented the Model View Control (MVC) structure using Struts. Used jQuery for the development of web application using AngularJs, Ajax, DHTML and DOM scripting.
- Collaborated with the team to share knowledge and best practices related to Groovy, promoting its adoption and facilitating smoother integration with other technologies in the stack.

- Responsible to enhance the UI using HTML, Java Script, XML, JSP, CSS as per the requirements and providing the client side using jQuery validations.
- Developed Web services (JAX-WS) specification using Apache CXF as the implementation and developed client application API's using Node Js.
- Used Spring Core Annotations for Dependency Injection and used Apache Camel to integrate Spring framework.
- Used Hibernate as Persistence framework mapping the ORM objects to table using Hibernate annotations.
- Responsible to write the different service classes and utility API, which will be used across the framework.
- Used Hibernate Transaction Management, Hibernate Batch Transactions, and Hibernate cache concepts.
- Used Axis to implementing Web Services for integration of different systems.
- Exposed various capabilities as Web Services using SOAP/WSDL.
- Used SOAP UI for testing the Web services by sending a SOAP request.
- Configured EC2 instance and Route53 for DNS hosting on AWS for dev environment and Used AJAX framework for server communication and seamless user experience.
- Designed and developed customized ESB to integrate and govern SOA services. Built various capabilities in ESB like Security, Message routing, message transformation, transaction management etc.
- Worked on Proof of Concept for developing application using Node Js and Mongo DB.
- Used Require Js to improve speed and quality of the code and Log4j for the logging the output to the files.
- Used Junit unit testing, Selenium for UI testing and Fitness for Integration testing.

Environment: JDK 1.8, Spring (DI, MVC, Transaction Management, AOP) JSP, JSP-EL, JSTL, Servlets, AWS, Oracle SOA, TOAD, HTML, CSS, Groovy, XML, Angular JS, huendra, TOAD, SVN, Node JS, ESB, SOAP, REST, JAX-RS, Require JS, Log4J, Adobe Dreamweaver, Log4J, Sun Jersey, Quality Center, AJAX, Fitness, Hibernate.

Yash Technologies, Hyderabad, India   **Oct 2016 – Jul 2018**

UI Developer

Responsibilities:

- Worked with a team of developers in **Agile (Scrum)** model participating in design review meetings and sprint planning meetings to size tasks and prioritize them using Basecamp.
- Design and develop base codes for the project using **Java/J2EE**
- Develop **XSLT** transformations for targeted systems.
- Implemented spring security features using **SOAP Interceptors** for the authentication.
- Extensively used **MVC**, **Factory, Delegate** and **Singleton design patterns.**
- Involved in writing **Spring Configuration XML** file that contains declarations, DB connections and other dependent objects.
- Developed a middle layer which consumes a web service and update data to database.

- Developed **Spring Framework** based RESTFUL Web Services for handling and persisting of requests and **Spring MVC** for returning response to presentation tier.
- Leveraged Maven for Build process and Jenkins for Continuous Integration to ensure high developer productivity for application development.
- Created Location Look up SOAP based web services.
- Designed and developed business components using **Spring Boot, Spring Dependency Injection (Core), Spring AOP** and Spring Annotations.
- Used **Mongo DB NoSQL** database.
- Designed and developed **REST** based Microservices using the Spring Boot.
- Used Spring **4.0 Framework** and Spring MVC, Spring Boot to provide Model and View, and URL based responses to different HTTP requests.
- Implemented **Microservices** architecture using **Spring Boot** for making applications smaller and independent.
- Used **Springs MVC**, and spring boot for developing web application module.
- Used **JIRA** to track the progress of the project and Used JUnit as a testing framework in a Test-Driven Development environment.
- Streamlined the server implementation by moving to **JSON** and **MongoDB** as the backend data model.
- Used Spring Boot framework for building cloud Micro Services and to develop Spring based application radically faster with very less configuration.

Environment: Java, CSS, HTML, Restful Web Services, GWT, Linux, JIRA, JSON, jQuery, AJAX, JSON, GIT, XML, Junit.

Client: ZEN Technologies, Hyderabad, India   **May 2014 – Sep 2016**

Zen Technologies Limited

Role: Java/J2EE Developer

Responsibilities:

- Involved in Requirement gathering, business Analysis, Design and Development, testing and implementation of business rules.
- Involved in designing and coding of functional specifications for the development of user interfaces.
- Participate in discussions involving the application creation and understand the requirements and provide the back-end functionality for the applications.
- Involved in designing and coding of functional specifications for the development of user interfaces.
- Involved in designing the **Database** of the project.
- Develop new features to the application by understanding the requirements from the business.
- Used **spring framework** integrated with Security service to enable security for the application and services.
- Working on **Agile** development life cycle.
- Develop generic **RESTful** web services and test using the client-side application.
- Add new features to the XSD contract to send and receive the data through the web service.

- Used SOAPUI, Postman to test **REST** and **SOAP** services.
- Develop services to integrate between the Presentation layer and Data layer.
- Develop front end applications using **HTML5**, **CSS3**, **Bootstrap**, and **jQuery**.
- jQuery Data tables are used for front end applications to present the data in tabular format with additional functionalities.
- Used **Jasmine** framework to test **JavaScript** functionality.
- Worked on **SQL** Loader to migrate the data from source to destination oracle databases.
- Develop Junit test cases for unit testing.
- Mockito along with Junit framework is used for testing the functionality.
- Develop Hibernate DAO's to integrate service layer with the data base.
- H2 In-memory database is used to test the application in local environment.
- Implement methods in the data layer for CRUD operations on the database.
- **GIT** is used for version control of the code.
- Gradle is used to build and add the dependency to the project.
- Teamwork and present the demo to the business for every end of sprint.
- **IntelliJ** is used as an IDE for developing the code.
- Bug fixing and maintenance of the project.
- Coordinating with other teams working on the same project.

Environment: Java, J2EE, JSTL, Spring Core, Spring MVC, HTML, CSS, J Query, JavaScript, Bootstrap, Jasmine, Data Tables, XML, XSD, REST, SOAP, SOAP UI, Gradle, GIT, Hibernate, Junit, Mockito, Power Mock, Tomcat, oracle, SQL Loader.