**Bala Bhaskar Parasa**

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**PROFESSIONAL SUMMARY**

* More than 14+ years of **relevant** experience in the IT Industry in development and Implementation, maintenance, and support.
* Participation in all phases of the Software Development Life Cycle (SDLC) including analysis, design, end-to-end development, and testing with J-Unit, and good knowledge in integration using J2EE Architecture.
* **Having more than 8 years of experience in Spring Boot and Microservices, REST API’s.**
* Worked extensively with **agile** practices such as SCRUM, continuous integration/delivery, frequent deliveries, etc., and ticket tools like **JIRA**.
* Experience delivering distributed applications using **JAVA/J2EE, Spring Boot, and Microservices & AWS Cloud Technologies, EKS, Docker, Kubernetes, TerraForm** with considerable knowledge in the analysis, design, coding, re-engineering and deployment of applications.
* Worked in **SOAP/Restful APIs,** ORM Using Hibernate, Spring, **Spring Batch**, Spark(Big data ), and Web technologies like **Angular,** ReactJS, JSF, Struts, and JSP, jQuery, JavaScript CSS, HTML, etc.
* Knowledge and work on **AWS services** include EC2, ECS(Amazon ECS scheduler), S3, CloudWatch(Monitors AWS services), SQS(Simple Queue Service), SNS, AWS Lambda, EKS, TerraForm, ECR, Cloud Formation.
* Exposure to testing using various mocking frameworks like Junit, JMock, and Mockito.
* Extensive experience with Java server side and enterprise applications, web applications using XML, J2EE (JSF, JSP, Servlets, EJB, JDBC, JNDI, Struts, Eclipse, WebSphere WAS), Web logic, JBoss, Tomcat servers.
* Expertise in automation of deployment of J2EE applications using **Maven**, **Jenkins,** and **ANT** tools.
* Worked extensively in developing **Continuous Integration/Continuous Delivery** using Jenkins, version controls such as **Git**, CVS, Perforce, MKS, and CA Harvest, SVN.
* Domain Exposure: **Banking, Financial, Retail, Telecom and Manufacturing**.
* Knowledge of Unix/Linux-based shell commands and Shell Script.
* Used Monitoring tools include DataDoghq and CA Wily Introscope Tools.
* Interpersonal, time management, and consulting skills with good work ethics.
* I have **On-Site** work experience in Switzerland, INDIA, USA.
* Worked as Java Full Stack Developer with AWS Cloud Migration.

**EDUCATIONAL QUALIFICATIONS**

* Master of Computer Applications (MCA) from IGNOU, Completed On Dec 2004 .
* Bachelor of Computer Applications (BCA) from Nagarjuna University, Completed in March 2001.

**TECHNICAL SKILLS**

Knowledge: Java / J2ee, Spring Boot, Microservices

Languages: Java, C, C++, Python

Web Technologies: J2EE, JSF, JSP, Servlets, HTML, JavaScript and CSS3, Angular , ReactJS, Bootstrap, Ajax, jQuery,

Enterprise Technologies: EJB 3.0

Frameworks: Struts, Spring, Spring Boot and Spring Batch, Spark(Big Data)

Web Service: SOAP, Rest Full Service / API

Web/Application Servers: Web Sphere, BEA Web logic, JBoss, Tomcat.

IDE Tools: RAD, Eclipse, QZap Dev., Oracle SQL Developer, IntelliJ.

RDBMS / ORM: Oracle, SQL Server, MySQL, DB2, Hibernate, JPA, Spring JDBC, MongoDB, Mango Spark, Postgres.

Cloud Technologies: AWS Cloud, Azure Cloud

DevOps Tool: Jenkins, GIT, Nexus, Sonar, Splunk, DataDog

Project Management Tools: JIRA, Confluence

Build Tool: Maven, ANT Tools.

Performance Monitoring Tools: CA Wily Introscope, datadog

Operating System: Windows 10, Windows 7, Linux, Ubuntu, MAC OS

Containers / Messaging: Dockers, Apache Kafka

Cloud Technologies: AWS EKS, Kubernetes, Docker, Terraform(terracore, CI/CD pipelines)

**PROJECT PROFILE**

**Fidelity Investments – Finance, Westlake, Dallas, TX, USA March 2023 to date**

**Java/J2ee developer/Lead Developer**

**Project**: eSignature EaarFeed, eSignature WebService

 The eSignature EAAR Feed Service is a batch application that transmits data about Fidelity users of the third-party eSignature vendor, DocuSign, to Fidelity's Enterprise access administration repository(EAAR). This service supports Fidelity's access control policies by making daily submissions to the EAAR System Of lists of users of DocuSign along with the required details of their accounts.

**Responsibilities:**

* Excellent knowledge and working experience in completing Core Java Package using oops concepts, Arrays, String, Exception Handling, Collection framework, Multithreading, Serialization, and I/O stream concepts.
* Implementing Spring and J2EE-based MVC (Model-View-Controller) framework for the application SOAP UI, Postman, Rest Client, Spring Mock MVC, and Junit for testing the web services.
* Worked on backend business API Services / Daos using spring frameworks like Spring boot, IOC, Spring JUnit modules, and JPA for Entity layer.
* Designed and Developed the REST-Ful APIs or Services.
* Implemented spring security details like SSL, and JKS tokens authentication process to interact with servers and integrate with API Service.
* Involved in Coding and code reviews on client-specific coding standards.
* The application implemented in the agile software development process, activity involved in Sprint planning, reviews, and Daily stand-up meetings.
* Experience in production deployment and production support.
* Involved in analysis, design, and development a highly scalable test-driven application using Spring boot.
* Implemented the code for Rest API and Enhanced the code changes with SpringBoot Framework.
* Did code changes in the DAO modules per postGres Database connection with Hibernate?
* Created and used DockerFile to create a Docker Container at AWS EKS cluster by using Kubernetes, and Terraform.
* Involved creation of config changes and entity classes to connect the Postgres database.
* Created, and configured CI/CD pipelines to build and deploy to non-prod & prod in AWS EKS Environment.
* Involved in end-to-end development for AWS cloud migration.
* created infrastructure by using Terraform for AWS cloud(created yaml, env-tfvars.json, main.tf)
* Used AWS S3 service to store the Files.
* Used Apache Kafka to Consume and Produce the messages for processing.

**Environment:** Java17, Spring Boot, Rest API, AWS, Maven, AWS Cloud(EKS), Terraform(Terracore, CI/CD Pipelines), Postgres DB, Oracle DB, Git, JenkinsCore(CI/CD Process), Sonar, Github, Postman client, Docker, log4j, Hibernate, Tomcat, Kubernetes, DataDoghq tool(Monitoring), AWS S3, Apache Kafka, Splunk.

**Safeway – Retail, Pleasanton, CA, USA Oct 2022 to March 2023**

**Java/J2ee developer**

Digital Catalog:

As part of the Digital Catalog, Will implement WINE and MTO(Made to Order ) programs, By using these features users can order Custom and Non-Custom items from the organization's e-commerce platforms(Mobile and Web).

 They are used to process huge amounts of data on the back end to store, and update data in Database and Messaging Queues which is used to view on ecommerce platforms. Will fetch and update data from APIs or Services to ecommerce platforms.

**Responsibilities:**

* Requirements gathering and designing the application.
* The application implemented in the agile software development process, the activity involved in Sprint planning, reviews, and Daily stand-up meetings.
* Analyzed Business Requirements and Functional Requirements and played a major role in designing High-level, low-level, and technical design documents.
* Involved in all JAD sessions for business requirements.
* Involved in the analysis, design, and development the highly scalable test-driven applications using Angular, and Spring boot.
* Worked on frontend UI web pages using Angular, CSS, HTML, and Java Scripts.
* Worked on backend business API Services / Dao using spring frameworks like Spring boot, IOC, Spring JUnit modules, and JPA for Entity layer.
* Involved in end-to-end development for data processing Jobs (Both Batch and Streaming Jobs).
* Designed and Developed the REST-Ful APIs or Services.
* Implemented REST Microservices applications for different vendors using Spring Boot.
* Involved in Coding and code reviews on client-specific coding standards.
* Implemented database procedure calls in API by passing IN/OUT parameters.
* Developed and modified PL/SQL Procedures and Functions to achieve business cases and worked on performance tuning and optimizing the queries and code.Worked with **NoSql** Databases like Mongo Spark to connect Mongo databases for CRUD operations.
* Configured Jenkins for continuous build integration tool for project maven builds and for deployment. Involved in support-related activities for all environments.
* Used Azure Cloud to deploy the Spring applications by using the Data Bricks feature.
* Used Apache Kafka to Consume and Produce the messages for processing.
* Worked for log file access and checked application health for respective environments.
* Experience in production deployment and production support.
* Writing articles in Confluence for future reference. Preparing documentation like technical design documents, Software installation and configuration guides, user guides, and maintenance guides.
* Used Apache Kafka API to persist the data in the database.
* Involved Circuit Breakers, API Gateways, and Hystrix Dashboard integration and implementation.

**Environment:** Java 8, Spring Boot, Rest API, Microservice, Apache Kafka(Kafka server and Zookeeper Server), SPARK, Mongo Spark, Scala, Maven, Azure Cloud(Data Bricks), MongoDB, Git, Jenkins(CI/CD Process), Sonar, Studio 3T Tool, Angular11, Oracle(SQL/ PL SQL), Snowflake DataBase.

**WIPRO, India Feb 2022 to Aug 2022**

**Apple, Austin, TX, USA(Remotely from India) Feb 2022 to Aug 2022**

**Java/J2ee developer/Lead Developer**

**DeleteUsersBatchJob Service:**

By using this batch Job will delete the users who are not active in the organization, will read the Excel sheet which is having deleted user details, and interact with vendor service or API to delete the corresponding user will execute this job every month end by using the scheduler.

**Responsibilities**

* Daily meetings with the BA team for new requirements and design.
* Application implemented in agile software development process, the activity involved in Sprint planning, reviews, and Daily stand-up meetings.
* Analyzed Business Requirements and Functional Requirements and played a major role in designing High level, low level and technical design documents.
* Involved in all JAD sessions for business requirements.
* Followed Agile methodology processes like Daily standup, Elaboration, Story time and Design meetings.
* Involved in analysis, design and development the high scalable test-driven application using Angular, Spring boot.
* Worked on backend business API Services / Dao using spring framework like Spring boot, IOC, Spring JUnit modules and JPA for Entity layer.
* Involved in all JAD sessions for business requirements.
* Involved end to end development for data processing Jobs (Both Batch and Streaming Jobs).
* Designed and Developed the REST-Ful API’s or Services.
* Implemented REST Microservices applications for different vendors using spring boot.
* Implemented database procedure calls in API by passing IN/OUT parameters.
* Developed and modified PL/SQL Procedures and Functions to achieve business cases and working on performance tuning and optimizing the queries and code.
* Used to involve design and end-to-end development and deployment.
* Used AWS components for Lambda , S3 to run and storage purpose.
* Used Spring Batch to implement the batch processing application.
* Designed and Developed the REST-Ful API’s or Services.
* Experience in production deployment and production support.
* Developed and modified PL/SQL Procedures and Functions to achieve business cases and working on performance tuning and optimizing the queries and code.
* Configured Jenkins for continuous build integration tool for project maven builds and for deployment.
* Used ECS(Elastic Container Service) service for Docker containers as registry.
* Used AWS cloud watch for Monitoring the application and AWS services.
* Used Redis Cache Server to maintain Cache mechanism to obtain repeated data.

 **Environment:** Java 11, Maven Build, Log4j, GIT (Version Control), JIRA Tool, IntelliJ IDE, Spring Boot, Spring Batch, RESTFul Web Services (Postman), Spring JPA, PIE Compute (AWS Cloud), Jenkins Maven Build Tools, Apple Mac OS, Docker Container, AWS CloudWatch, Redis Cache, Apache Kafka, MongoDB.

**Contact List (Surveys Integration API Service)**

Apple Surveys application allows users to create surveys and distribute it to survey respondents, it uses the Qualtrics third-party application to perform various activities. Currently users manually enter or use excel sheets to upload contact details into the application.

Now this “contactList” application API will automate this process and will fetch details from Ldap Directory and will add contact details (Emails, Names) by using add-on functionality from UI to integrate with API.

**Responsibilities**

* Working as Full Stack developer and involved end-to-end development.
* Worked on frontend UI web pages using Angular, CSS, HTML and Java Scripts
* Created new components, modules, directives by using CLI commands for UI design.
* Worked on backend business API Services / Dao using spring framework like Spring boot, IOC, Spring JUnit modules and JPA for Entity layer.
* Working on creating new micro services using spring boot platform.
* Used SSL, JKS tokens, MTLS authentication process to interact with servers and integrate with Qualtircs and API.
* Involved in the application deployed in a cloud environment with Docker containers.
* Used to be involved in the screen development by using Angular technology.
* Prepared product launch deployment plan, tested the plan in UAT environment, reviewed and approved by client
* Configured Jenkins for continuous build integration tool for project maven builds and for deployment.
* Writing articles in Confluence for future reference. Preparing documentation like technical design documents, Software installation and configuration guides, user guides, and maintenance guides.
* I used Apache Kafka to Consume and Produce the messages for processing.
* Created screens by using Angular, and HTML.
* used reactive programming in application implementation by using Spring Flux

 **Environment:** Java11, Maven Build, Log4j, GIT (Version Control), JIRA Tool, IntelliJ IDE, Spring Boot, Microservices, Spring Cloud, REST API’s, Maven, LDAP, Redis Server (catches Tokens) PIE Compute, and AWS Cloud, Reactive Programming, Dockers Container, Angular14, Apache Kafka, MongoDB.

**TCS(Tata Consultancy Services), India April 2010 to Feb 2022**

**BOFA(Bank of America), India Aug 2020 to Feb 2022**

**Java/J2ee developer, Qzap**

**Responsibilities**

* Application implemented in agile software development process, the activity involved in Sprint planning, reviews, and Daily stand-up meetings.
* Involved in the analysis, design, and development of highly scalable test-driven applications using Angular, and Spring boot.
* Worked on backend business API Services / Dao using spring frameworks like Spring boot, IOC, Spring JUnit modules, and JPA for Entity layer.
* Involved in all JAD sessions for business requirements.
* Involved in end-to-end development for data processing Jobs (Both Batch and Streaming Jobs).
* Designed and Developed the REST-Ful APIs or Services.
* Implemented REST Microservices applications for different vendors using Spring Boot.
* Working as Full Stack developer and involved in end-to-end development.
* Followed agile methodology with continuous Integration process.
* Used AWS cloud to deploy the applications. Used Lambda and S3 features.
* Working on creating new **microservices** using Python Rest API.
* Created the Screens by using Angular for the presentation layer.
* Used Redis Cache Server to maintain Cache mechanism to obtain repeated data.
* Created Rest API by using Python language.
* Implemented Service modules by using Python language.

**Environment:** Python, Java, Angular11, GIT (Version Control), Bit Bucket, JIRA Tool, QZ Dev. Tool, QZTables, Node JS, Rest API, Tomcat, MongoDB(No SQL Database), Confluence tool, Spring Boot, Microservices, Redis Cache, Apache Kafka, MongoDB.

**SIX SIS A.G. Switzerland Mar 2018 to Jul 2020**

Java/J2ee developer

**Cora-SRD, Fec, Adc**

**Responsibilities:**

* Used to involve back-end development.

**Environment:** Java 8, DB2, Maven Build, Log4j, GIT (Version Control), JIRA Tool, Eclipse, Spring Boot, Free Marker Templates, Spring Framework, Spring JMS, IBM MQ, REST Web Services (Swagger), Microservices.

**SFR :**

**Responsibilities**

* Involved in the design and analysis phase.
* Used to involve an end-to-end development.
* Developed backend business API Services / Dao Services using spring framework features like Spring boot, IOC, MVC, Spring Batch and DAO modules, and JPA for the Entity layer for the project.
* Hosted/consumed RESTful API services, which can be used/accessed for internal/external systems with LDAP security.
* Configured Jenkins for continuous build integration tool for project maven builds and for deployment.

**Environment:** Java 8, Apache POI Library, DB2, Maven Build, Log4j, GIT (Version Control), JIRA Tool, Agile, Eclipse, Spring Boot, Spring Batch, Selenium, TestNG Suite, Free Marker Templates, JMS MQ,

**NCP - (New Clearing Platform)**

**Environment:** Java, J2ee, Customized web server, Art factory (Version Control), Linux OS(RPM Packages), JIRA Tool, Agile, IBM MQ, Spring Boot, Microservices, Spring Cloud, Oracle 11g(PL SQL / SQL).

**CLARA – (Clearing Administration and Reporting Application)**

**Responsibilities:**

* Involved in the analysis and design phase of setting the environments.
* Created various technical diagrams and documents for the creation of Environments.
* Involved in the Setting up of test and production environments, Network Switches, or Routers.
* Used to be involved in the deployment of Test environments.
* Implemented database procedure calls in API by passing IN/OUT parameters.
* Configured Jenkins for continuous build integration tool for project maven builds and for deployment.

**Environment:** Java, J2ee, Linux OS, JIRA Tool, Confluence tool, Apache ActiveMQ, JWS, Microservices, Git(Version Control), Oracle 11g(PL SQL / SQL), Bootstrap Framework, JSP, jQuery, CSS, Html, Microservices, SpringBoot, Rest API.

**Bayerische Motoren Werke A.G., India Nov 2017 to Feb 2018**

Java/J2ee developer / Lead

**BMW**

**Responsibilities:**

* As a technical lead, established a technical vision with the development team, and worked with developers to turn it into reality Including design and development as well as collaborating with customers, team operations, reporting to senior management, and strategic product management.
* Will work on the new environment i.e. IIB and hands-on with code.
* Interaction with client and onshore team regarding the requirement analysis.
* Configured Jenkins for continuous build integration tool for project maven builds and for deployment.

**Environment:** Java 1.7, Spring 3.0, JMS1.1, XML 1.0, JSON, XSLT 2.0,XSD 1.0, JUNIT, SVN, IBM Integration Toolkit 9.003, Confluence tool, SOAP Web services, Agile, Maven 3.0, Oracle 11g(PL SQL / SQL)

**JP Morgan Chase, India Jul 2014 to Sep 2017**

Java/J2ee developer / Lead

**MBSI - (VLS to MSP Conversion)**

**MXCOMM - JPMC**

**Responsibilities:**

* Involved in the design and analysis phase.
* Used to involve an end-to-end development including unit tests by using Mockito.
* Used to involve Generating WSDLs by using Fusion Framework.
* Configured Jenkins for continuous build integration tool for project maven builds and for deployment.
* Prepared product launch deployment plan, tested the plan in UAT environment, reviewed and approved by client
* Used CA Wily Monitoring tool for application performance and live monitoring.

**Environment:** Java, J2ee, Spring IOC, Spring Framework, Maven Build, Log4J, SOAP API(Web Services), Tomcat App Server, Eclipse, Oracle(PL SQL / SQL), SVN (Version Control), Fusion Framework, Mockito, CA Wily Introscope .

**Moody’s Corporation, India Aug 2012 to Jun 2014**

Java/J2ee developer

**eRating – Moody’s**

**JBoss Migration – Moody’s**

**WAS Application – Moody’s?**

**Responsibilities:**

* Involved in development and analysis phase
* Used to involve an end-to-end development
* Used to be involved in the deployment for all environments including production Environment.
* Production rollouts and support to the clients.
* Configured Jenkins for continuous build integration tool for project maven builds and for deployment.

**Environment:** Java, J2ee, Spring Framework, Maven Build, Log4J, Rest API’s, JBoss App Server, Eclipse Sybase, MKS Integrity 10 (Version Control), Windows XP.

**Research In Motion (RIM), India Apr 2012 to Jul 2012**

Java/J2ee developer

**Black Berry Provisioning Application (PRV)**

**Responsibilities:**

* Used to be involved in the hot bug fixes for PRV applications.
* Involved in code review and Unit Testing by writing the test cases in J-Unit.
* Involved in the PL SQL procedure creation and SQL Scripts.

**Environment:** Java, J2ee, EJB3.0, Html, AngularJS, Spring MVC, ANT Scripts, JPA, JDBC, CSS, Perforce (P4), Log4J, Rest API’s, Web Logic 10, Eclipse Indigo and MySQL, MKS Integrity 10. jQuery.

**SuperValue Inc., India Apr 2010 to Apr 2012**

Java/J2ee developer

**IPG Scorecard, Retail Domain (Merchandising).**

**Electronic Trading Network - Retail Domain (Supply chain)**

**Enterprise Batch Management - Retail Domain (Merchandising)**

**Responsibilities:**

* Used to Involve in the development of screens by using JSF, HTML, CSS, jQuery, JavaScript.
* Used to involve an end-to-end development.

**Environment:** Java, J2ee, JDBC, JSF, JSP, JPA, Ajax, jQuery, Xhtml, CSS, Spring Framework, Harvest, Log4J, Apache Tomcat, Putty, Filezilla, Eclipse and Oracle(PL SQL / SQL)