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| **Bharath Kumar Reddy Gurrala** | | | | | | | | | | | | | | | | |
| **Contact #** | | **Alternative contact #** | | **Email Address** | | | | | | **Skype** | | | | | | **LinkedIn** |
| (973) 910-0728 | |  | | [GURRALA.BHARATH5112@GMAIL.COM](mailto:GURRALA.BHARATH5112@GMAIL.COM) | | | | | | [GURRALA.BHARATH5112@GMAIL.COM](mailto:GURRALA.BHARATH5112@GMAIL.COM) | | | | | | NA |
| **Current Location:** | | | | Charlotte,NC | | | | | | | | | | | | |
| **Willing to relocate? If so, please provide the preferred location:** | | | | Yes | | | | | | | | | | | | |
| **Willing to attend in-person interview?** | | | | No | | | | | | | | | | | | |
| **INTERVIEW AVAILABILITY**  **(Dates listed must be 48 hours after candidate submission)** | | | | | | | | | | | | | | | | |
| **Time Slot 1 (Date/Time)** | | | | | | | **Time Slot 2 (Date/Time)** | | | | | | | **Time Slot 3 (Date/Time)** | | |
| Monday (09-30-2019)  11:00 AM to 03:00 PM (CST) | | | | | | | Monday (09-30-2019)  04:00 PM to 05:00 PM (CST) | | | | | | | Tuesday(10-01-2019)  11:00 AM to 03:00 PM (CST) | | |
| **Time Slot 4 (Date/Time)** | | | | | | | **Time Slot 5 (Date/Time)** | | | | | | | **Time Slot 6(Date/Time)** | | |
| Tuesday(10-01-2019)  04:00 PM to 05:00 PM (CST) | | | | | | | Wednesday (10-02-2019)  11:00 AM to 03:00 PM (CST) | | | | | | |  | | |
| **Availability to Start** | | | | | | | 2 Weeks | | | | | | |  | | |
| **Notice Period/ LWD on last project** | | | | | | | 2 Weeks | | | | | | |  | | |
| **Interviews/ Offers in Pipeline** | | | | | | | No | | | | | | |  | | |
| **LIST ALL EMPLOYMENT FOR THE PAST 7 YEARS** | | | | | | | | | | | | | | | | |
| **Dates of Employment**  **(Month/Year – Month/Year)** | | | | | | **Parent Employer Name /Project Company Name**  **i.e. ABC Staffing / Project at XYZ Client Name** | | | | | | | **Location** | | | |
| **Feb’18 – Current** | | | | | | **Bank of America** | | | | | | | **CHARLOTTE , NC** | | | |
| **Dec’16– Feb’18** | | | | | | **TD Ameritrade** | | | | | | | **JERSECY CITY, NJ** | | | |
| **Sep ’15– Dec’16** | | | | | | **American Airlines** | | | | | | | **Tempe, AZ** | | | |
| **Supplier Synopsis** | | | | | | | | | | | | | | | | |
| **Mandatory Skills**  **(As listed in JD)** | | | **# of Years Experience** | | | | | **Candidate’s relevant hands-on experience** | | | | | | | | |
| Java J2EE | | | 6+ Years | | | | | Hand on experience with **Restful** **web** **services**, used **JAX**-**RS** to implement **RESTful** applications in Java. | | | | | | | | |
| SQL | | | 6+ Years | | | | | Extensive experience in Oracle RDBMS design and developing stored procedures, packages, triggers, cursors using **SQL** and **PL/SQL**. | | | | | | | | |
| Spring boot | | | 5+ Years | | | | | Developed Micro services & APIs using **Spring Cloud, Spring Security, Spring Boot, Spring Integration**. | | | | | | | | |
| Framework | | | 6 Years | | | | | Used **Multi-Threading** and collection framework including List, Map etc. | | | | | | | | |
| **Additional comments:** | | |  | | | | | | | | | | | | | |
|  |  | |  | |  | | |  |  | |  |  | | |  | |

**Professional Summary**

* **6+ years** of involvement in design, development, deployment and test of client server, web based and distributed software applications by using **J2SE**, **JEE and** **J2EE** technologies.
* Experience on **SDLC** process that includes translation of requirements into functional and technical specifications, Designing, Developing, Testing Implementation & Post Production support using development methodologies like **Waterfall** and **Agile**.
* Experience in System Analysis, Design, Configuration, Code management and maintenance in the sectors of **Banking**, **Finance**, **E-commerce**, and **Health**.
* Expertise in **DOM** manipulation using **JavaScript**, **DOJO**, **jQuery**.
* Experience on spring modules like **Spring IOC** and Knowledge on **Spring DAO**, **ORM** and **AOP**.
* Hand on experience with **Restful** **web** **services**, used **JAX**-**RS** to implement **RESTful** applications in Java.
* Extensive experience in working with **SOA** architecture and web services (**SOAP**, **WSDL**, **UDDI**) using Apache Axis.
* Hands on experience with **Docker**.
* Hands on experience with **Spring, Spring MVC, Struts**
* Good knowledge on **Active Directory** (AD) Services.
* Worked and knowledge on protocols **HTTP**, **HTTPS**, **FTP**, **SMTP**.
* Good knowledge on **TCP/IP** protocols and **TCP/IP** model.
* Good knowledge on issue tracking product **JIRA**.
* Experience on architectures like **Model-View-Controller** (MVC), **Service-Oriented-Architecture** (SOA).
* Expertise in implementing various **J2EE** design patterns like **Singleton**, **Session Facade**, Data Access Objects (**DAO**), Factory, Data Transfer Object (**DTO**) and Business Delegate in the development of Multi-Tier Distributed Applications.
* Developed J2EE applications by using the IDE’s such as **Eclipse**, **NetBeans** and **IntelliJ**.
* Experience in deploying applications using Application Servers like **Web Logic**, **JBOSS**, **Oracle App Server**, and web server like **IBM WebSphere,** **Apache Tomcat.**
* Good knowledge in usage of version controls such as **CVS**, **Git**, **SVN** and **ClearCase**.
* Extensive experience in Oracle RDBMS design and developing stored procedures, packages, triggers, cursors using **SQL** and **PL/SQL**.
* Expertise in XML Technologies **XML**, **XSLT**, **XSD** and Worked on parsers like **JAXB**, **JAXP**, **SAX** and **DOM**.
* Good knowledge in **log4J** implementation to persist the data into log files and experience with **ant** and **maven** for the build and deployment of applications.
* Well versed in developing various database objects like Tables, Packages, Stored Procedures, Functions, Triggers, Indexes, Constraints, Materialized Views and others in **Oracle 10g database**, **IBM DB2 database**.
* Extensive involvement in development and Performance tuning of **SQL** and **PL/SQL** scripts.
* Experience on **Jasper Reports**, **Crystal Reports** and knowledge on **Oracle Reports**.
* Technical expertise in the areas of Object Oriented Analysis and Design (**OOAD**) Using different methodologies and UML using **rational rose**.
* Excellent team player with good analytical, strategic planning and interpersonal and communication skills.
* Highly motivated, enthusiastic and self-starter.

**Education**

* EDUCATION: Bachelor’s in Information Technology from Jawaharlal Nehru Technological University ,Hyderabad, India (2014)

|  |  |
| --- | --- |
| **Technical Proficiency** | |
| **Languages** | C, C++, Java, SQL and PL/SQL |
| **Enterprise Java** | Java, J2EE, Swing, RMI, Sockets, JDBC, Servlets, JSP, JMS, Java Beans, JSTL, JSF, Struts, EJB, Spring, JTA, JNDI and JPA |
| **Tools & Frameworks** | Spring MVC, Spring Web Flow, Spring IOC, Spring AOP, JMS, JSF, Log4J, SOA, Jasper reports, SOAP UI, Spring Boot, Spring Batch, Spring Security, and Spring Data |
| **Databases** | Oracle 8i/9i/10g/11g, Sybase, SQL Server 7.0 / 2000, DB2, MySQL and MS Access 2000 |
| **Web Development** | HTML, XHTML, CSS, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, JSON |
| **Scripting Language** | Shell Script, bash, Perl, JavaScript, jQuery, AngularJS |
| **Web/App Servers** | Web Sphere, Apache Tomcat, JBoss, WebLogic |
| **Tools** | Eclipse3.0, Net Beans5.0, Clear Case, Clear Quest, CVS, SVN, Perforce, Sub Version, Dream weaver 2000, Edit plus, VISIO, JUnit, JMeter |
| **Web Services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, JAX-B, Apache Axis2, Apache CFX, JMS, MQ |
| **Cloud Computing** | VPC, S3, Route53, Direct Connect, VPC, SNS, Elastic Beanstalk, SimpleDB |
| **Version Control** | GIT, CVS, SVN, Rational clear case |

**Professional Experience**

**Bank of America;Charlotte , NC Feb’18 – Current**

**java Developer**

**Unified Order Entry (UOE)** application is primarily responsible for handling all the trading action on orders beginning at new order creation .UOE is centralized application for different Financial products such as equities, options, fixed come and mutual funds. UOL keeps track of an orders various transition states , from order creation onwards. primarily users are financial advisors who creates orders and monitors their order statuses for making meaningful business decisions.

**Responsibilities:**.

* Used **Java 1.8 Lambda expressions** and Stream API to support functional-style operations on streams of elements.
* Worked on Java functional programming concepts like **Streams**, **Functional** **Interfaces**, new date time API and **lambda** expressions.
* Used **Java 1.8 Lambda expressions** and Stream API to support functional-style operations on streams of elements.
* Implemented JMS Listener on MQ, Routing functionalities and invoking corresponding web service using Apache Camel.
* Core Java with Concurrent API is used extensively for parallel processing and chunk processing.
* **Apache camel** Kafka end point used to publish trade flow to **Apache Kafka** . TFM (Transaction Forensic Monitor) to track transaction details.
* Developed component to receive inbound data from different source systems in different formats (fixed length,xml) normalized to GOMS format using **Apache Camel Smook** Data Format.
* Developed component send formatted (Goms JSON) trade data to GOMS Rest Endpoint to capture enriched data. Response from Rest Endpoint publishes to MQ using Apache Camel
* Involved in developing several Fix message New Order single, Execution, Confirmation.
* Used **Angular router** and implemented module wide routing and created different forms using Angular data driven and template driven forms.
* Developed **Angular** Components, Services, and Filters and took part in developing unit test and integration test cases using Jasmine, Karma.
* Consumed REST services using **Angular HTTP** and performed various REST Http operations for data retrievals and updates.
* Implemented Cloud capabilities **like Centralized Configuration**, **Load Balancing**, Service-to-Service call using **Feign**, Service Registry and Discovery using **Eureka** in **Spring Cloud**.
* Used **Spring Boot** which is radically faster in building cloud **Micro Services** and develop Spring based application with very less configuration.
* Developed Micro services & APIs using **Spring Cloud, Spring Security, Spring Boot, Spring Integration**.
* Spring JDBC used retrieve and update ,inserting data in oracle database with use of stored procs.
* Gulp is used to build and Bower is used for managing dependencies
* JSON request/response from UI is processed using Spring Boot, Restful features with micro services Architecture and Spring Data Jpa is used to save/retrieve the data in the backend
* Oracle Coherence used to store Reference Data.
* Used **Apache Maven** as a build tool for building the Restful web-service

**Environment** Java 1.8, concurrent package, lambda expressions, streams, J2ee, webservices,JMS,XML(Dom, Sax, Xpath, Stax, XSLT),IBM MQ,Kafka 2.0, Spring Boot,Apache Camel 2.2 , Spring Batch, Spring Data JPA, EHCache,Jprofiler,Angular6,Bower,Gulp,Eclipse,WebStorm,GIT/Stash(Bitbucket),Jenkins,Confluence,Jira,SourceTree , Swagger, Maven, Windows, Linux,DB2,Sql Server, Coherence.

**TD Ameritrade; Jersecy City, NJ Dec’16– Feb’18**

**java Developer**

**Description:** Institutional Trading platform (ITP) is used to capture, manage and execute trades of financial instruments like equities, mutual funds, and options for advisors on behalf of their clients. Supports Block Trading with advisory account and account level trading.

**Responsibilities:**

* Build and support web applications, mobile and tablet apps that provide account management, trading, management fees, balances, cash management, portfolio rebalancing, client document services (trade-confirms, statements and tax documents) and other capabilities
* Developed the robust scheduled billing engine to calculate the generated fees for the advisor accounts.
* Integration with OMS system for placing new orders and canceling orders, modifying orders using Fix messages.
* Developed Trade Execution listener, to receive Trade Executions (Aks) from OMS system and updates database.
* Developed Allocation Engine to allocate trades to client accounts and updates Back office system with position information
* Designed and developed multi-tier, custom build workflow-based web application.
* Implemented an adaptor which receives trade alerts from CEP engine and sends to Tibco EMS queue for further processing by Message Bus Message Bus was built using Spring Integration to dequeue xml trade messages from Tibco EMS queue and sends to different channels for parsing, enrichment, persisting into database.
* Core Java with Concurrent API is used extensively for parallel processing and chunk processing of trade execution data and market data and converts in to JSON and store it Mongo DB.
* XSLT and Trax API used to convert different formats of XML to our Standard XML format and StAX API used for parsing XML messages
* JProfiler is used to profile he application (Memory view and CPU view and Thread view are used)
* Followed **Agile**/**Scrum** methodology that included iterative application development, weekly Sprints and stand up meetings.
* Consumed REST services using **Angular** **HTTP** and performed various REST Http operations for data retrievals and updates.
* Used **Spring** **Boot** which is radically faster in building cloud **Micro Services** and develop Spring based application with very less configuration.
* Developed **Micro** **services** & **APIs** using **Spring** **Cloud**, **Spring** **Security**, **Spring** **Boot**, **Spring** **Integration**.
* Performed **REST** validations and created REST exception Handlers and used **Postman** to test REST services.
* Developed unit test cases using **Junit**, **Spring** to test **REST** microservices.
* Involved in consuming **SOAP** based web services so that the business application can integrate with legacy applications and facilitates for future applications.
* Used **Java 1.8 Lambda expressions** and Stream API to support functional-style operations on streams of elements.
* Worked on Java functional programming concepts like **Streams**, **Functional** **Interfaces**, new date time API and **lambda** expressions.
* Design and implementation of different micro services and its Docker files.
* Created and maintained Docker images and Docker containers.
* Configuring the Docker containers and creating Docker files for different environments.
* Docker swam used for container orchestration .
* Amazon IAM was used to maintain the user credentials and involved in creating custom IAM policies to various groups defined within the organization
* To send emails to users developed Java API to interact with the Amazon SQS and Amazon SNS.
* created Docker machine in Amazon EC2 instance and created Docker containers in Docker Machine running in Amazon EC2
* Involved in Creating cloud formation templates using AWS Cloud formation and leveraged Elastic container services to run Docker micro services in AWS.
* Used **Multi-Threading** and collection framework including List, Map etc.
* Used **Apache Maven** as a build tool for building the Restful web-service.

**Environment**: **:** Java 1.8, concurrent package, lambda expressions, streams, JavaScript, Servlets, JSP’s, JDBC, EJB, JPA, Hibernate, JAX-B, JAX-RS, SQL, Oracle 10g, SVN, GitHub, Ant, ServiceNow, Spring Boot, Spring Batch,JMS,Tibco EMS Autosys, Eclipse, Unix, JUnit, Log4J, Anuglar 6,HTML, CSS, and Bootstrap, Docker, AWS, , Swagger, Microservices, JIRA, Jenkins

**American Airlines Sep ’15– Dec’16**

**Tempe AZ**

**Java Developer**

American Airlines, Inc. (AA) is a major American airline headquartered in [Fort Worth, Texas](https://en.wikipedia.org/wiki/Fort_Worth,_Texas). It is the [world's largest airline](https://en.wikipedia.org/wiki/World%27s_largest_airlines) when measured by fleet size, revenue, scheduled passenger-Miles flown, and number of destinations served. American together with its regional partners operates an extensive international and domestic network with an average of nearly 6,700 flights per day to nearly 350 destinations in more than 50 countries

**Responsibilities:**

* Followed **Agile**/**Scrum** methodology that included iterative application development, weekly Sprints and stand up meetings.
* Spring JDBC used retrieve and update, inserting data in oracle database with use of stored procs.
* JSON request/response from UI is processed using Spring Boot, Spring MVC Restful features with micro services Architecture and Hibernate/JPA framework is used to save/retrieve the data in the backend
* Implemented grids and tree UI components, forms etc., and pages using **Angular JS,** JavaScript, HTML, CSS. Used services, controllers, directives of angular JS.
* TypeheadJs used for building robust typeaheads, underscore-query search for objects with a Query Api like MongoDB and API library for Underscore and Lodash.
* Moment used for parsing, formatting, validating dates. Lodash utility library used for arrays, objects & strings.
* Jasmine used for testing controllers, services, directives.
* Gulp is used to build, and Bower is used for managing dependencies
* EhCache used to store Reference Data.
* Maven is used for build and deploy the application in WebSphere Application Server (WAS)
* Used **Multi-Threading** and collection framework including List, Map etc.
* Used **Apache Maven** as a build tool for building the Restful web-service.
* **Docker** is used for creating images that are deployed on AWS as Microservices.
* Used **Log4j** to capture the log that includes runtime exception and for logging info which is useful for debugging.
* Worked on **GitHub** for configuration management.
* Used **JIRA** to fix bugs and track the workflow.

**Environment:** Java, HTML5, CSS3, JavaScript, jQuery AJAX, Bootstrap, AngularJS, Agile(SCRUM), Spring, Hibernate, AWS, Docker,Oracle, GIT, JUnit, Tomcat, Maven, Restful, JAX-RS, Log4J,JIRA, Jenkins.

**Byte Alpha Solutions May 13 – Mar’15**

**Hyderabad, India**

**Junior Java Developer**

**Description:** Automated Quotation System has three modules divided based on the type of logins. It has a Technical Administration Module, Administration Module and User Module. The user module is basically to create projects, prospects, and quotations. There is a well-designed quotation builder and an editor to describe the quotation and to add up items to the quotation. The workflow and approval process is also inbuilt in the quotation.

**Responsibilities:**

* Involved in the **Analysis**, **Design**, **Implementation** and **Testing** of Software Development Life Cycle (**SDLC**) of the project.
* Assisted the analysis team in performing the feasibility analysis of the project.
* Designed **Use Case diagrams, Class diagrams** and **Sequence diagrams** and **Object Diagrams** in the detailed design phase of the project using **Rational Rose 4.0**.
* Developed presentation layer of the project using **HTML, JSP 2.0, JSTL and JavaScript** technologies.
* Developed complete Business tier using Stateless and Stateful Session beans with **EJB 2.0** standards using **Web Sphere Studio Application Developer** (WSAD 5.0).
* Used various **J2EE design patterns**, like **DTO**, **DAO**, and **Business** **Delegate**, **Service** **Locator**, **Session** **Facade**, **Singleton** and **Factory** **patterns**.
* Consumed Web Service for transferring data between different applications.
* Used **Object/Relational mapping Hibernate 3.0** framework as the persistence layer for interacting with **Oracle** **9i**.
* Extensively used **IBM Web Sphere 5.0** while writing code and for creating Data Sources.
* Written complex **SQL** queries, stored procedures, functions and triggers in **PL/SQL**.
* Configured and used **Log4J** for logging all the debugging and error information.
* Involved writing code for Request Processor class to extend the functionality of **struts** Controller.
* Developed **Ant** build scripts for compiling and building the project.
* Used **IBM Web Sphere 5.0** for deploying the application.
* Used **CVS** **Repository** for Version Control.
* Created test plans and **JUnit** test cases and test suite for testing the application.
* Participated in the production support and maintenance of the project.

**Environment:** J2EE, Java/JDK, JDBC, JSP**, Struts 2.**0, Web Services, SOAP, REST, JavaScript, CSS, JNDI, JavaBeans, XML, XSLT, Oracle 10g, TOAD Eclipse, HTML/ DHTML, Windows, JAXB, MySQL, IBM WebSphere, HTML, CSS, Spring 3.0, Hibernate 3.5.6, Maven, JUnit, Log4j, SVN, Servlets, jQuery, JSP,