**Vamshi Bathini**

**Sr Java Full Stack Developer**

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| **SUMMARY:** |

* **Over 11+ Years** of experience, seasoned **Java developer** excelling in **Finance, Banking, Government, and Healthcare domains**
* Proficient in **Java, Spring Framework,** and Hibernate, specializing in building microservices using **Docker and Kubernetes.** Skilled in designing **RESTful APIs** and event-driven architecture with **Kafka and RabbitMQ.** Familiar with **AWS services, DevOps** tools, and Agile methodologies, committed to continuous learning and delivering high-quality solutions.
* Expertise in front-end technologies including **React, Angular 4/5/6/8/9/11/13/16, Node.js**, and proficient in **HTML5, CSS3, Bootstrap, jQuery, AJAX, SASS, and SCSS** Skilled in **TypeScript** and various JavaScript frameworks like **AngularJS, React.js, Redux, Next.js, Node.js, and Express.js for** client and server-side development.
* Expertise in utilizing Java/J2EE technologies such as **Core Java, Servlets, Spring, Spring Boot, Hibernate ORM, JPA, JSP,** and **JDBC** to deliver robust backend services.
* Proficient in Java/J2EE, JavaScript, Struts, Spring, Angular 13, Node.js, EJB, web services, **JSP, JDBC, XML, XSD, XSLT, RMI, XML Parsers (DOM and SAX), JAXP, JAXB, Maven, Log4j, Junit, Power Mockito, Java Beans, JNDI, SQL, PL/SQL, Oracle, Tomcat, JBoss, and Sybase.**
* Proficient in designing and implementing distributed messaging systems using Apache Pulsar.
* Successfully implemented DMICF to standardize data governance, ensuring compliance with industry regulations and organizational policies.
* **Developed and maintained Android applications using Kotlin, ensuring efficient and scalable mobile solutions.**
* Proficient in writing **Hibernate Query Language (HQL)** for the persistence layer.implemented rate limiting, caching, and authentication mechanisms using Golang.
* Proficient in **Java**, **C++**, **PL/SQL**, and **Python**, demonstrating expertise in building robust and scalable backend systems.
* Proficient in **Agile** and **Waterfall** methodologies, excelling across the **SDLC** with strong collaboration, communication, and time management skills, ensuring efficient and scalable code delivery aligned with business goals.
* Proficient in developing microservices and managing servers like **Apache Tomcat, WebLogic, JBoss,** and **WebSphere.**
* Skilled in database design and management with **Oracle, MS SQL, MySQL**, **and PostgreSQL** leveraging **NoSQL** databases like **MongoDB, DynamoDB, and Cassandra**.
* Experience with Python libraries such as NumPy, pandas, Matplotlib, and Seaborn for data manipulation and visualization.
* Developed shell scripts to automate repetitive tasks, improving operational efficiency by up to X%.
* Proficient in project management and documentation using **JIRA, Confluence, Swagger**, and **Grafana**.
* Extensive experience with cloud platforms, including **AWS** (EC2, ECR, ECS, IAM, EKS, RDS, Lambda, S3, CloudWatch, SQS, Glue, Elastic Beanstalk), **Azure** and **PCF.**
* Proficient in managing and streaming messaging systems with a focus on event-driven architecture, using tools like **Apache Kafka, Active MQ, RabbitMQ,** and **Spring JMS**.
* Managed **Kubernetes** for optimized scalable container deployments and high availability.
* Utilized **Terraform** for infrastructure as code, streamlining resource provisioning.
* Expertise in **Graph QL** for efficient data queries, **Graph DB** for complex data relationships, and **Solr** for high-performance search functionality.
* Skilled in resolving dependency conflicts and ensuring compatibility between packages in Bower
* Skilled in integrating CSS preprocessors (e.g., SASS/LESS) with Gulp workflows.
* Knowledge of object-oriented programming (OOP) principles and design patterns in Python
* Extensive experience in setting up CI/CD pipelines using tools such as **Jenkins, Bit Bucket, GitHub, Maven, and Nexus**.
* Implementing end-to-end solutions with a strong focus on **DevOps practices, security, and efficient Azure configuration**.
* Strong expertise in **J2EE** testing, proficient in developing and executing test cases with **JUnit, Mockito, Jasmine, Karma, Jest, Enzyme, Selenium** and **Cucumber**, adhering to **TDD and BDD** principles.
* Skilled in software development and version control using **GIT**, **GitLab**, **GitHub** and **Bitbucket**, adept in **IntelliJ IDEA** and **Eclipse IDEs**, and proficient in build automation with **Maven and Gradle.**

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|  **TECHNICAL SKILLS** |

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| Languages | C, C++, Java 11/8, J2EE, JavaScript, Python 3.6.0, SQL, python,JDBC and servlets |
| Web Technologies | jQuery, HTML, HTML5, CSS, CSS3, Bootstrap, TypeScript, AJAX, DOM, JSON, XML, SASS, SCSS, Tailwind Css, Spring boot, Golang. |
| Cloud and databases | AWS EC2,AWS ECS,AWS S3,AWS RDS,AWS LAMBDA MongoDB MYSQL Workbenches |
| JavaScript Technologies | AngularJS, Angular 4/ 5/6/ 8/ 9/ 11/ 13/16, React.js, Next.js, Node.js, Express.js, Vue.js, JDK 1.8 |
| Java Technologies | Spring, Spring Boot, Spring Cloud, Spring MVC, Spring IOC, Spring Security, Hibernate, Servlets, JDBC, JSP, JSTL, Swing, EJB, Scala, JAXB, Struts, AWT |
| Database/RDBMS and ORM | Oracle, MS SQL Server, MySQL, MongoDB, Redis, Cassandra, PL/ SQL, PostgreSQL, Graph DB Dynamo DB, Big Query, Spark. |
| Web Services | RESTful, SOAP, WSDL, Graph QL,XSD,JAX RS,JAX WS |
| Operating Systems | Windows, UNIX, LINUX, Mac OS. |
| Testing Frameworks | JUnit, Jasmine, Karma, Mockito, Delta Lake, Enzyme, Jest, Log4j, Flink, Cucumber, Splunk, TDD, BDD, Postman, Selenium, Ruby on Rails Framework,MyBatis frame work, Akka framework |
| Web Servers | Apache Tomcat, WebSphere, WebLogic, JBoss, Jetty, RBAC |
| Tools and Packages | GIT, IntelliJ IDE, Eclipse IDE, GitHub, Maven, Gradle, Jenkins, JIRA, Swagger, Grafana, Bitbucket, Docker, Kubernetes, Apache Camel, Kibana, Confluence, YAML, Helm charts, Solr, web sockets |
| Cloud | AWS, Azure, OpenShift, PCF. |
| Messaging | JMS MQ, Rabbit MQ, Apache Kafka, Active MQ, Amazon SQS |

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|  **PROFESSIONAL EXPERIENCE** |

**Client: Barclays, New York, NY Jul 2022 – Present**

**Title: Sr. Java full stack Developer**

**Key Contributions:**

* Developed dynamic, responsive user interfaces with **Angular 16**, TypeScript, Bootstrap, HTML and CSS focusing on high-quality, maintainable code in the main application.
* Optimized database performance by implementing Oracle Real Application Clusters (RAC) and Oracle Data Guard
* **Point of contact for multiple PODs** (Ordering, Address, and Payments) and used to handle **end-to-end tasks**.
* Designed web pages adhering to standards using **Angular 16** accessibility features.
* Experience in using **React** **JS** for web development and **Axios** and **redux**-**saga** for making calls (GET, POST, PUT, DELETE) for triggering or fetching data from **Restful** **API’s** in reporting tool applications.
* Utilized **NgRx** and **RxJs** for state management, aligning with **Agile** and **Kanban** methodologies for rapid, responsive development, Design, and implementation of RESTful APIs.
* Worked on Kotlin Multiplatform projects to share code between Android, iOS, and backend services, reducing development time and increasing code reuse.
* Proficiency in .NET Framework and .NET Core Wrote shell scripts for system monitoring, resource utilization tracking, and alert notifications.
* Designed and executed controls within DMICF to monitor data quality, achieving measurable improvements in data accuracy and consistency.
* Integrated Akka Streams with **external systems** like Kafka, RabbitMQ, and relational databases.
* Proficient in building dynamic, responsive, and reusable user interfaces using **React.js**
* Leveraged **Java 8**'s new Date and Time API for precise and efficient handling of time-related operations in application logic.
* Enhanced performance with **Java 11**'s improved garbage collection and HTTP Client API; Applied new lambda and switch expression syntax for readability—proven ability to optimize Java application performance by analyzing code, database queries, and configuration settings.
* Developed and maintained integrations with LoanIQ APIs to streamline data exchange and enhance reporting capabilities across lending systems. Designed **asynchronous, non-blocking stream components** for scalable data processing.
* Streamline code using **Java 11** features like var in lambdas, enhanced string handling for efficiency and improved readability.
* Implemented **Multithreading**, Concurrency, Exception Handling and Collection whenever necessary.
* Used several **J2EE** **Design** Patterns (Session Façade, Aggregate Entity) for the Middle Tier development.
* Worked on developing **UML** Use case diagrams, **Class diagrams**, and **Sequence diagrams** using Visio tool.
* Designed robust **RESTful APIs** using **Spring MVC** and **JAX-RS** within a microservices architecture, ensuring seamless front-end communication and durable endpoints.
* Collaborated with cross-functional teams to integrate DMICF into existing workflows, ensuring alignment with business objectives.
* Optimized front-end assets by utilizing Bower’s versioning and dependency resolution features.
* **Full-Stack Web Developer** with expertise in **Express.js** and **React.js**. Developed scalable, high-performance web applications using RESTful APIs and component-based architecture
* Automated backup processes for critical systems and databases using shell scripts, reducing downtime risks.
* Converted a **monolithic** **app** to **microservices** architecture using **Spring** **Boot** using **12-factor app** methodology.
* Extensively participated in working with **Spring framework.** Involved in writing **JSP** and **Servlets**.
* Leveraged **Spring** **Cloud** for distributed systems, configuration management, and service discovery in microservices.
* Utilized **AJAX** with **JSON** and **XML** for efficient, asynchronous data exchange in web services.
* Written Stored Procedures using **PL/SQL** and functions and procedures for common utilities using **Oracle11g**.
* Integrated **Oracle** databases with Java back-ends using **JDBC** and **JPA/Hibernate** for seamless data communication and **CRUD** operations, Integrated with API Gateway for scalable **RESTfu**l APIs.
* Developed **DAO** layer using **Cassandra** and expertise in **CQL** (Cassandra Query Language), for retrieving the data present in **Cassandra cluster** by running queries in **CQL**.
* Experience in developing single-page applications (SPAs) with React.js.
* Optimized **Spring** **Batch** for data handling in microservices and **CI/CD** with chunk processing and retry/skip logic.
* Designed and implemented **Apache** **Camel** routes for simplifying integration patterns, enabling easy and flexible routing of messages across different endpoints.
* Developed data pipelines and automated workflows using Python and tools like Airflow.
* Created multiple **Kubernetes** Clusters in **AWS** and deployed a **Docker** Image on top of the Kubernetes Cluster for testing purpose.
* Extensive experience in using MyBatis for seamless integration between Java applications and relational databases.
* Proficient in automating the distribution of reports through email, FTP, or file system with Jaspersoft’s scheduling feature
* Developed **Terraform** scripts to automate infrastructure provisioning, configuration, and deployment in **AWS**, resulting in a 50% reduction in deployment time.
* Proficiency in designing and implementing microservices using .NET Core.
* Optimized **Kafka** **cluster** performance by monitoring and tuning **Kafka** configurations and server resources.
* Developed custom **GitHub** **Actions** workflows for multi-environment deployments, allowing for differentiated deployment strategies across development, testing, and production environments.
* Implement **Groovy scripts** in Jenkins pipelines to automate and enhance **CI/CD** processes, particularly for managing and deploying Java-based applications.
* Built web scrapers using Beautiful Soup, Scrapy, and Selenium to extract and process data
* Implemented robust security measures with **Spring Security** using **OAuth 2.0** for authorization and **LDAP** for authentication.
* Managed **AWS EC2** for scalable web applications and **S3** for secure storage, integrating **AWS Lambda** with API Gateway for serverless **Python** and **Node.js** scripts.
* Deployed microservices efficiently using **AWS ECS** with Fargate and orchestrate containers with **AWS EKS** for automated, secure management.
* Utilized **AWS IAM** for robust access control and user management; implemented **AWS RDS** for database management.
* Adopted **GraphQL** as the query language through **the apollo-server and graphql-yoga** for building flexible and efficient APIs, allowing clients to request exactly the data they need.
* Implemented asynchronous processing patterns with the **Node.js async/await** syntax and used the **graphql-yoga** server for a powerful and easy-to-setup **GraphQL** server.

**Environment**: Java 11, Kubernetes, Docker, Microservices, jQuery, Cassandra, JavaScript, Kafka, XML, GraphQL, AWS, Java8, Eclipse, Tomcat-9.0, WebSphere 9, AWS ECS, Bootstrap, Spring Boot, AWS Fargate, Spring Cloud, DB2, SVN, hibernate framework, Gradle build tool.

**Client: Cardinal Health, Nashville, TN Oct 2020 – Jun 2022**

**Title: Sr. Java full stack Developer**

**Key Contributions:**

* Developed dynamic, cross-browser-compatible web applications using **Angular** 14, **TypeScript**, HTML5, CSS3, and Bootstrap, applying Angular's component-based architecture for modular and maintainable code.
* Developed authentication services in Node.js, initially using LDAP, and later transitioning to a **Single Sign-On (SSO)** solution with Angular and Ping Access for enhanced security and streamlined user authentication.
* Skilled in writing Bash shell scripts **in Linux** to automate tasks, manage processes, and streamline system administration.
* Implemented Java EE components using **Spring Boot, Spring IOC, Spring transactions, and Spring security modules** and used Spring Framework Modules Spring Data and AOP.
* Implemented robust error-checking mechanisms in scripts to ensure reliability and maintainability.
* Optimized Python scripts to improve performance and reduce execution time by 30%
* Integrated Bower with version control systems (e.g., Git) to ensure consistent dependency management across teams maintained audit-ready documentation and processes within the DMICF framework, facilitating seamless external and internal audits.
* Experience with Git for source control in .NET projects.
* Active contributor to open-source Python projects and coding communities (GitHub, Stack Overflow)
* Proficient in writing unit and integration tests using pytest and unit test frameworks.
* Developed end-to-end solutions integrating Python with cloud platforms such as AWS, Azure, or GCP.
* Experience setting up and maintaining distributed build environments using **Jenkins** to improve scalability and performance.
* Migrating existing applications into REST-based Microservices to provide all the **CRUD** capabilities using Spring Boot.
* Secure REST API by implementing an OAuth2 token-based authorization scheme using spring security.
* Implemented Hibernate Object Relational Mapping (**ORM**) for mapping Java classes and database tables.
* Used **Java** **Persistence** **API**(JPA) and Hibernate Framework to implement Test classes.
* I used **RabbitMQ** for messages and routed through exchanges before arriving at queues and for typical routing logic.
* Integrated Node.js applications with various databases like MongoDB and MySQL using ORM libraries like Mongoose and Sequelize.
* Developed and integrated **GraphQL** APIs for efficient and flexible data querying and manipulation.
* Configured the **Docker** containers using **Kubernetes** and developed the test environments on Docker containers.
* Involved in **Cassandra** cluster administration, including node commissioning/decommissioning, capacity planning, performance tuning, monitoring, and troubleshooting.
* Used Gulp to optimize assets for production, including code splitting and caching strategies
* Expertise in configuring SonarQube to perform static code analysis for early detection of bugs, vulnerabilities, and code smells.
* Developed spark **streaming** jobs to stream the data from **Kafka** topics and perform transformations on them.
* Deployed and managed applications on **Microsoft** **Azure** using services such as **Azure** **App** **Service**, Azure Functions, and Azure Kubernetes Service (AKS).
* Contributed to the development and maintenance of data management policies and procedures aligned with DMICF standards.
* Built real-time applications using **WebSockets** and **Node**.js to enable features such as live notifications and chat functionality.
* Experience with functional programming paradigms like monads, higher-order functions, and immutability in Scala.
* Strong knowledge of **YAML's** declarative syntax for managing configurations and infrastructure as code.
* Designed and implemented CI/CD pipelines using Azure DevOps for automated build, test, and deployment processes.
* Automated dependency installation with Bower as part of CI/CD pipelines for rapid deployment
* Utilized **Azure** **Storage** **services** (Blob Storage, Azure SQL Database, Cosmos DB) for data storage and management in cloud-based applications.
* Developed and managed configuration files using shell scripts for seamless application deployment.
* Proficient in integrating **Bitbucket** with Jenkins and other CI/CD tools to automate code builds, testing, and deployments.
* Implemented **Selenium** WebDriver and Protractor for automated testing of Angular 14 UI components, ensuring functionality and responsiveness across different browsers and devices.
* Experience with async/await and parallel programming in .NET.
* Skilled in integrating Artifactory with **CI**/**CD** pipelines using Jenkins and other tools to automate the build and deployment process.
* Orchestrated test automation by configuring **Cucumber** feature files for Java backend testing, utilizing **Selenium** with **TestNG** to automate end-to-end testing of RESTful APIs and backend services.
* Used **GIT** as version control management and for code commits and used **Eclipse** IDE to develop the project.
* Contributed to the development of the mobile application, utilizing Java and related technologies to ensure seamless functionality and security across **Android** and **iOS** platforms.
* I have applied destructuring assignment in various projects to easily extract values from objects and arrays, which has improved code efficiency and readability while working with complex data structures.
* Integrated **SOAP** APIs with legacy systems and third-party services, ensuring secure data transmission using **WS**-**Security** and **SSL** encryption.

**Environment**: Java 8, Spring/Spring Boot, Docker, Microservices, JavaScript, Hibernate, JPA/Spring JPA, Log4J, RESTful Web Services, React.js, Kafka, Tomcat, MySQL, AWS ECS, AWS Fargate, S3 buckets, Gradle, React, Eclipse, AWS.

**Client: State of Nebraska, Lincoln, NE Apr 2019 – Sep 2020**

**Title: Java full stack Developer**

**Key Contributions:**

* Worked closely with the design and management team for all aspects of SDLC to build a robust enterprise **JAVA** application.
* Project was based on Agile methodology for iterative development and attended different **SCRUM** meetings.
* Developed UI in Angular, HTML5, and CSS that will be integrated using Spring Boot. Created wireframes, and HTML/CSS prototypes and Wrote use cases, UI specifications, and a UI Style Guide.
* Established performance metrics and reporting mechanisms within DMICF to track and improve control effectiveness.
* Developed backend services in **Kotlin** using **Ktor** and Spring Boot, ensuring maintainable, scalable applications.
* Utilized Spring Boot to modularize the code and implemented Rest API using Spring Rest and **Swagger** API for documentation purposes.
* Automated CI/CD pipelines using **Jenkins** and Docker to streamline the deployment of **Node**.js applications.
* Developed User Interface by using **HTML5, CSS3, JavaScript, RxJS**, and Angular JS.
* Expertise in developing Python-based test automation frameworks to ensure software quality and performance.
* Developed applications using J2EE technologies like Hibernate, Servlets, and JSP.
* Deployed microservices-based applications on **OpenShift, utilizing Kubernetes** for container management.
* Created **Hibernate mapping files, sessions, transactions, Queries, and criteria** to fetch the data from the database.
* Utilized Angular's rendering engine and component-based architecture to develop views, leveraging Angular's directives and components containing custom HTML elements to efficiently render dynamic content.
* Conducted training sessions for stakeholders to promote awareness and effective adoption of DMICF principles.
* Extensively used various J2EE design patterns like **Factory, Singleton, Data Access Objects, Data Transfer Objects, Business Delegate, and Session Façade** in the project, which facilitates clean distribution of roles and responsibilities across various layers of processing.
* I have extensively worked with ES6 Promises and async/await syntax for handling asynchronous operations, ensuring smoother API calls and managing complex workflows in a clean, readable manner.
* Experience with pipelines in Azure DevOps, Jenkins, or GitHub Actions for automating .NET builds and deployments.
* Maintained shell scripts in Git repositories, ensuring version control and collaboration.
* Diagnosed and resolved issues related to Docker container deployments, optimizing container performance and resource utilization.
* Leveraged **Azure Blob Storage** for efficient storage and management of vast amounts of unstructured data and implemented Azure SQL Database to organize and optimize structured relational data storage.
* Deployed **Azure Data Lake Storage to support big data analytics initiatives** and handle extensive datasets and integrated Azure Key Vault to securely manage cryptographic keys, secrets, and certificates.
* Implemented robust message-driven systems using Akka's asynchronous messaging capabilities.
* Migrated legacy Java codebases to Kotlin, improving readability, conciseness, and performance.
* Implemented CI/CD pipelines for seamless application deployment and updates on OpenShift.
* Proficient in using YAML for defining cloud infrastructure, including **AWS CloudFormation and Azure Resource Manager templates.**
* Strong background in version control best practices, including branch strategy (e.g., GitFlow) and conflict resolution using Bitbucket.
* Conceptualized the design of a custom **Ubuntu Server installation method and Linux server architecture**.
* Created S3 buckets and managed policies using IAM roles for S3 buckets and configured AWS Glacier to move old data to archives for storing historical data, based on the retention policy of database/applications.
* Launched **Amazon EC2 Cloud Instances** using Amazon Web services and configured the launched instances for specific applications.
* Utilized **AWS Elastic Container Service (ECS) and AWS Fargate** for container orchestration, enabling efficient deployment and management of microservices.
* Designed scripts compatible with various Unix/Linux distributions, ensuring portability.
* Automated CI/CD pipelines for Python applications with tools like Jenkins, GitHub Actions, and Docker

**Environment**: Java 1.8, Microservices, Gradle, Spring Boot, Kafka, S3 buckets Apache Tomcat, Hibernate, JUnit, Jasmine, Docker, PCF, Eclipse, Visual Studio Code, Git, Postman, Jira, UNIX, SQL, AWS ECS.

**Client: Verizon Communications Inc, Irvine, CA Sep 2017 – Mar 2019**

**Title: Java full satck Developer**

**Key Contributions:**

* Implemented web application request-response handling using **Servlets**, enhancing server-side processing and seamless frontend integration.
* Utilized **XML** for configurations, promoting structured data management, ease of integration, and maintainability.
* Develop, consume, and maintain **SOAP**-based web services with **WSDL** to ensure interoperability and seamless data exchange.
* Managed schema evolution processes within Delta Lake using Java, facilitating schema enforcement and evolution without downtime or data loss.
* Integrated advanced analytics and data management tools with DMICF to enhance data oversight and reporting capabilities.
* Involved in working with **MySQL**, and **Oracle** databases and Proficiency in writing **SQL** Queries and stored procedures.
* Deploy and manage applications on **Apache** **Tomcat**, optimizing for performance and scalability, and employ Maven to build automation and dependency management.
* Created web services using **JAX-WS** for interoperability and API design and optimized **Oracle** performance with **PL/SQL** scripts and **Hibernate ORM**.
* Applied **DAO** patterns for database interactions and **AOP** in Spring for efficient logging and transaction management, utilizing **AWS** for scalable cloud infrastructure and services.
* Implemented **Spring Batch** for robust batch processing, optimizing data handling and task automation in backend operations.; maintain unit tests with **JUnit**, following **TDD** principles.
* Designed **XML** schemas for standardized data structures, integrate **Hibernate** for database interactions, and implement scalable microservices with **Spring Boot** for rapid development and cloud adaptability.
* Enhanced message handling with **RabbitMQ** in microservices architecture, ensuring rapid development, maintainability, and effective communication.

**Environment**: JDK 1.8, J2EE, Microservices, Typescript, Spring Boot, Rational Rose, Hibernate, jQuery, AJAX, JSON, XML, Azure, Postman, SoapUI, Rabbit MQ, MongoDB, Node JS, Express JS, Web logic Server, SVN, JIRA, Maven, JUnit, Mockito, Log4J, IntelliJ IDEA.

**Client: Equifax Inc. Alpharetta, GA Dec 2015 – Aug 2017**

**Title: Java full stack Developer**

**Key Contributions:**

* Used WSDL and SOAP for the development of XML based applications.
* Used JAXB for XML marshaling and unmarshalling.
* Involved in writing complex SQL queries and developed Stored Procedures to populate the database.
* Used ANT build tool for compiling and generating war files.
* Developed SCM by using the JSP/HTML for each user interface. Servlets standard validations are used as the controllers for business logic and using JDBC, XML parsing techniques using MVC.
* Deployed application on the Client Linux server.
* Used Multithreading concept to post data from files to tables involving the transformation of files from one format to another.
* Performed unit testing using JUnit and participated in integration testing.
* Configured Azure Virtual Networks (VNets), Network Security Groups (NSGs), and Azure Load Balancer for optimizing network connectivity, traffic routing, and security for Java applications running on Azure cloud infrastructure.
* Kept up the bean life cycle by utilizing Spring IOC, which keeps session information about beans.
* Configured Struts-config.xml, Tiles-def.xml, and various properties files provided by Struts Framework for the implementation module.
* Utilized various utilities for User Interfaces like JSP, JSTL, JavaScript, HTML, CSS, PHP, jQuery, and Ajax.
* Experience in installing, configuring, and deploying applications on Web Logic Server.

**Environment**: Core Java, J2EE, JSP, HTML, MVC, Servlets, Struts, JMS, MDB, EJB3.1, JUnit, PL/SQL, DAO, Web Logic Server, Ant, SOAP, JAX-WS, WSDL, Junit, SQL.

**Client:** **Fidelity Investments, Nashville,TN Oct 2013 – Nov 2015**

**Java Developer**

**Key Contributions:**

* Developed **Java/J2EE** applications focusing on backend logic, data processing, and system integration, utilizing **Core Java** for efficiency, and integrating scalable **microservices** with **Spring Boot**.
* Worked on enhancements with the existing application, which was implemented using **MVC** paradigm, implemented by **Spring Framework**.
* Developed and consume **RESTful** web services for secure and scalable data exchange between systems.
* Involved in the development of user interface applications and professional web applications using **HTML, CSS3, JavaScript, jQuery, Ajax, Bootstrap.**
* Designed and implemented database schemas in **PostgreSQL**, optimizing tables and relationships for performance and scalability in web application development.
* Micro services development using spring boot and deployment in **Pivotal Cloud Foundry (PCF).**
* Experienced with Middleware Technology Messaging Brokers like **JMS, Active MQ** in **SOA** (Service Oriented Architecture).
* Managing project issues with **JIRA** and documenting processes in **Confluence** for seamless collaboration.
* Implement **Selenium** for automated testing of web applications, enhancing reliability and robustness.
* Manage data with **DynamoDB**, focusing on performance and scalability for handling unstructured data.
* Conduct performance testing and follow **TDD** principles for web applications using **Apache JMeter.**

**Environment**: Java, J2EE, Git, Spring Framework, Core Java, REST Web Services, JavaScript, HTML5, CSS, SASS, JIRA, Confluence

**Client: Semantic Space, India. Jan 2013 – Sep 2013**

**Java Developer**

**Key Contributions:**

* Developed **Java/J2EE** applications focusing on backend logic, data processing, and system integration, utilizing **Core Java** for efficiency, and integrating scalable **microservices** with **Spring Boot**.
* Responsible for developing Java components using Spring, Spring JDBC, and Spring Transaction Management
* Used Spring JDBC in the persistence layer capable of handling high-volume transactions.
* Utilized Agile Methodologies to manage the full lifecycle development of the project.
* Created and implemented Microservices or REST APIs using **Spring Boot, REST, JSON**
* Used Maven and configured Jenkins to build and deploy the application.
* Used form classes of the Spring Framework to write the routing logic and to call different services.
* Used the Spring framework for the middle-tier and Spring JDBC templates for data access.
* Developed SOAP/REST-based Web Services using both SOAP/WSDL and REST.
* Express Using **Node.js** and Implemented Back-end API using Node.js with the help of Express Framework.
* Used the Bootstrap framework for developing customizable and fully responsive designs for various screen sizes.

**Environment**: JAVA EE 5, JUnit, AJAX, jQuery, JSP 2.1, Node JS, Mongo Db, SQL Server 2008, Web services, Apache Axis, XSLT, Servlets 2.5, Struts Tiles, XML, Spring 2.5, Spring Security 2.0, Spring MVC, Hibernate 3.0, Log4j, WebSphere 6.1, TOAD, Tortoise SVN.

EDUCATION:

Bachelor’s in computer science from JNTUH- JUNE 2012