**Nachiketh Reddy**

**Java Developer**

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**Professional Summary**:

* Java Full Stack Developer with around 2+ Years of professional IT experience in Analysis, Design, Development, Testing, Optimization and Performance Tuning of Client/Server and web enabled business applications using JavaScript, Java and J2EE Technologies.
* Expertise in Core Java, J2EE, Spring, Spring Boot, Hibernate, Microservices, JSP, JSF, REST web services, JUnit, TestNG, JavaScript, jQuery, CSS, HTML, Bootstrap etc.
* Proficient in UI design, developed Front End using JSP, HTML5, CSS3, JavaScript, Ajax, jQuery.
* Expertise in working with Spring IOC, Spring MVC, Spring JDBC and Spring AOP.
* Expertise in development and deployment of multi-tiered web-based enterprise applications using J2EE technologies like Servlets, JSP, Hibernate, Spring, JDBC, JNDI, and Web services (SOAP, WSDL and REST).
* Experience in implementing Java EE design patterns such as MVC, Singleton, Factory, Adapter, Service Locator Session Facade, DAO, DTO, and Business Delegate in the development of Applications.
* Good working knowledge in using Eclipse and NetBeans for Java EE.
* Experience in identifying defects, problems, suggesting and determining the extent of programming required and performance tuning of the applications.
* Experience in using the tools like Ant and Maven for build automation.
* Collaborative approach to working with customers and stakeholders throughout the development process, managing expectations, resolving issues, and providing project status.
* Expertise in using Version control Systems likes Git and Project Tracking tools like JIRA.
* Proficient in Object Oriented Analysis and Design OOAD based on Unified Modeling Language UML architecture using Rational Rose and Microsoft Visio.
* Proficient in SQL, Oracle, MySQL Views, Functions, Stored Procedures and Triggers.
* Strong Experience in database design using PL/SQL to write Stored Procedures, Functions, Triggers and strong experience in writing complex queries, using Oracle, SQL Server and MySQL.
* Experience in developing business solutions Web based, client/server applications in multi - platform environments with Java/J2EE, Excel reports.
* A person who likes to generate innovative ideas & implement them towards the departmental goals.

# Skills:

| **Languages:** | **Java, VHDL, Matlab** |
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| **Databases:** | **SQL Server, Oracle, MySQL** |
| **Front End:** | **HTML5, CSS, JavaScript, Bootstrap** |
| **Methodologies:** | **SDLC, Agile, Waterfall, Git, Github** |
| **Tools:** | **Git, Ant, Maven, Jenkins** |
| **Operating system** | **Windows, Linux, macOS** |

# Education:

# Master’s in Computer Engineering, University of Dayton, OH Dec 2020

# Bachelor's in Electronics & Communication Engineering – Kakatiya Institute of Technology, India May 2018

# Experience:

# BNY Financials, TX Jun 2020 - Current

# Java Developer (Intern)

**Responsibilities**:

* Demonstrated success in development using Java version control, deployment, and configuration management.
* Developed front-end screens using HTML, CSS, jQuery and JSP technology.
* Design and developed web application using JSF, Spring Web Flow, AJAX technology and front-end UI using JSF, Apache UI components.
* Implemented the Project structure based on Spring MVC pattern using spring boot.
* Developed complex service components for Data Access Layer, DAO classes to interact with backend using Java and Hibernate Framework.
* Worked on Web services using standard Web protocols such as XML, SOAP, and HTTP.
* Responsible for reviewing business user requirements. Participated in meeting the users with Business Analysts.
* Developed Data Access Objects to handle queries using Spring JDBC.
* Prepared and executed test cases for Unit, System and Integration testing using Junit.
* Created Multiple number of Micro-services to handle specific feature set usually tied to a module of the application.
* Developed Business Components in core Java. Developed GUIs using HTML, JavaScript and JSP.
* Used GIT repository to push the code and interact with other developers throughout the company.
* Developed Back-end code by understanding and knowledge in Object Oriented concepts like Multithreading, Exception Handling, Polymorphism.
* In SQL Queries used different joins, sub queries and nested queries to store the information.
* Used Postman for HTTP requests and checked the logs in New Relic.
* Used Git as a version control system, Bitbucket as a repository and worked with Jira.

# Trigent, India Jun 2017 – Dec 2018

# Front End Developer

**Responsibilities:**

* Used Angular in the development for building single page application (SPA) and to consume **RESTfu**l web services.
* Implemented **Java** for states maintain and actions dispatch.
* Demonstrate fundamental usability skills to guide the design process for the best screen outcome
* Implemented responsive web design and mobile friendly design using Bootstrap grid system and **CSS** media query
* Communicate frequently with backend team for API requirement issues and data passing standard
* Adopted Git as version controlling tool. Commit, merge branch, and push codes on Git
* Followed **Agile** Methodology to meet customer expectation, timelines with quality deliverables.
* Developed **Restful**Web services for transmission of data in **JSON**format.
* Creation and maintenance of website using **HTML, CSS& JavaScript**
* Used **jQuery and JavaScript** to make the frontend components interactive to add dynamism to the web pages at the client side.
* Responsible for all backup, recovery, and upgrading of databases.

**Environment:HTML5, CSS, Java, JavaScript ES6, JSON, Bootstrap, Ajax, jQuery, Less, Git, Github**

# Projects:

**Online Shopping System:**

* Developed a functional, secure, and robust Online Shopping system using client-side technologies like **HTML5, CSS, Java Script** and used **Java** as server-side programming language using **Oracle Database**.
* Created User registration function, which has features to add to cart, payment information and Secure layer to all the pages of the application.
* Created an admin account, where he can update the product status and delivery status.
* Maintained the system by monitoring, identifying, and correcting software defects by testing.
* Improve existing systems by analyzing areas of modification based on the feedback from professor.
* Working on IDEs like **Eclipse**, IntelliJ, and **Microsoft visual studio**.
* Used **GitHub** for code repository and version control.

**Book Store Management System:**

* Designed a real time application, where a user can interact with the website to buy and sell books online.
* Used **MySQL** as the database for storing the details and **HTML5, JavaScript** is used for designing the Front-end.
* Used java as a scripting language where a supplier can update the inventory details through admin log-in.
* Develop various **UML** Diagrams like use cases, Class Diagrams, Interactive Diagrams (sequence and Collaboration) and Activity diagrams.
* Developed code using one of the important core-java concepts like multi-threading for performance.
* Worked as a team to coordinate, develop and store the data in the database.