

# Divya Lakshmi Thota Full Stack Developer

divya@careerwebmail.com | 9407584466 | Denton, TX | LinkedIn | GitHub

## Summary

Full Stack Developer with 4+ years of experience in Java development, specializing in designing scalable web applications and building high-performance RESTful APIs. Demonstrated expertise in leading teams, optimizing SQL queries, and implementing security measures, resulting in improved system performance and data integrity. Committed to continuous improvement, problem-solving, and customer satisfaction.

## Technical Skills

- Front-end Technologies:** HTML5, CSS3, JavaScript, Angular, React.js, Bootstrap, jQuery, AJAX, Redux
- Back-end Technologies:** Java, Spring Boot, Hibernate, Micro-services, Node.js, MVC Framework, RESTful APIs, Maven, JDBC, JPA, Spring MVC, XML, Jest
- Databases:** MySQL, MongoDB, PostgreSQL, NoSQL, Oracle, MS SQL Server
- Tools and Technology:** Selenium, Amazon Web Services (AWS), Microsoft Azure, Docker, Kubernetes, Terraform, Git, Kafka, Jenkins, GitHub, Agile, Scrum, JIRA, SDLC, Gradle, JUnit, Postman, Data Structures and Algorithms

## Professional Experience

### Full Stack Developer, GFP Software

08/2023 – 05/2024 | Remote, USA

- Implemented a comprehensive CRM system, leveraging Java, Spring Boot, and Hibernate for backend development. Enhanced client management and communication efficiency, resulting in improvement in customer retention.
- Engineered robust RESTful APIs using Spring Boot, ensuring secure and scalable data exchange between the CRM and external applications. Achieved an increase in API performance through optimization techniques.
- Designed and maintained complex relational database schemas in MySQL using Hibernate ORM, facilitating seamless data persistence and retrieval. Improved database query performance through strategic indexing and query optimization.
- Developed custom validation frameworks using Java and Spring, ensuring data integrity and reducing data entry errors. This led to more accurate and reliable customer information management.
- Built and deployment pipeline using Maven and Jenkins, streamlining the release process and reducing deployment time, improving continuous integration and continuous delivery (CI/CD) practices, development efficiency.
- Collaborated with cross-functional teams using Agile (SCRUM) methodology, facilitating iterative development and timely feature delivery. Conducted sprint retrospectives that led to a 95% sprint goal achievement rate.

### Full Stack Developer, TCS

07/2019 – 07/2022 | Hyderabad, India

- Developed a scalable online banking platform with Java and Spring Boot, managing over 1 million accounts and 20,000 concurrent transactions, enhancing accessibility and user experience.
- Implemented RESTful APIs for seamless frontend-backend integration, optimizing data synchronization and transaction processing for a more efficient financial transaction environment.
- Developed a strong security framework with Spring Security for user authentication and authorization, protecting sensitive financial data and reducing unauthorized access risks.
- Enhanced transaction search with advanced filtering and real-time suggestions via Elasticsearch, boosting accuracy and retrieval speed for quicker access to financial records.
- Utilized Angular to develop a dynamic, responsive user interface that enhanced online banking engagement, improved customer retention, and streamlined account management.
- Developed a scalable serverless architecture using AWS services like Lambda and RDS, achieving 99.8% uptime and optimizing costs through automated scaling for reliable banking operations.
- Conducted comprehensive JUnit and Cucumber testing to enhance application performance, reduce post-launch defects, and boost user trust in financial transactions and banking services.

### Software Developer Intern, Suneratech

06/2018 – 06/2019 | Hyderabad, India

- Designed and enhanced an automated testing tool utilizing Java and Selenium, resulting in a significant increase in test coverage and overall software quality.
- Identified and resolved software bugs, achieving a 30% reduction in issue backlog and improving system stability.
- Deployed code to remote servers using command-line tools such as SSH and Git, ensuring 100% uptime and system reliability. Gained expertise in virtual machine configuration and remote server management.
- Actively participated in Agile Scrum ceremonies, including sprint planning, reviews, and retrospectives, which contributed to a 15% increase in team productivity. Utilized JIRA for effective task management and tracking.
- Collaborated on CI/CD pipelines to automate testing and deployment processes, integrating with tools like Jenkins and Docker for seamless continuous integration and continuous delivery.

## Education

### Master of Science, University of North Texas

08/2022 - 05/2024 | Denton, USA

Computer Science

### Bachelor of Technology, Sree Venkateswara College of Engineering

07/2015 - 07/2019 | A.P., India

Computer Science