

NARENDRA TATI

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SUMMARY

Java Developer with a deep understanding of backend and frontend technologies. Experience enhancing backend capabilities with Spring Boot and optimizing SQL queries, and ensuring seamless integration for web services. Proven ability to improve system efficiency through multithreading and application refactoring. Aims to leverage expertise in full-stack development to contribute effectively as a Full Stack Software Engineer, delivering robust applications from concept to production.

SKILLS

- **Frameworks & Libraries:** Spring Boot, Hibernate, React, JUnit, Selenium, Cucumber
- **Programming:** Java, Python, HTML, CSS, JavaScript, SQL
- **Databases:** MySQL, Excel, SpreadSheets, Big Query, PostgreSQL
- **Tools & Technologies:** Apache Kafka, Apache Airflow, AWS, Google Cloud, Tableau, Power BI, Docker
- **Version Control:** Git, GitHub
- **Development Tools:** Microsoft Visual Studio, Pycharm, IntelliJ IDEA
- **Cloud Technologies:** AWS Cloud, Google Cloud
- **Software Architecture:** Microservices Architecture, Full Stack Development
- **Testing:** Unit Testing

WORK EXPERIENCE

Accenture

Jan 2022 - Aug 2023

Java Developer

Hyderabad, TS, India

- Developed and maintained Java-based backend services for large-scale applications, ensuring high availability and scalability in a microservices architecture.
- Built RESTful APIs using Spring Boot and optimized SQL queries to improve response times, aligning with best practices for database management with MySQL and PostgreSQL.
- Collaborated with cross-functional teams, including product managers and engineers, to design and implement new features, improving system efficiency and user satisfaction.
- Applied multithreading techniques to enhance system concurrency and performance, contributing to the implementation of real-time data processing using Docker and AWS for cloud services.

Wipro Technologies

Jan 2021 - Jan 2022

Junior Web Developer

Bengaluru, KA, India

- Contributed to the design and implementation of Java applications, focusing on code quality and maintainability, adhering to full stack application standards.
- Collaborated with front-end developers, utilizing modern technologies such as JavaScript and React, to create seamless integration between user interfaces and backend services under expert guidance.
- Utilized JUnit for unit testing, resulting in a significant reduction in post-production bugs and aligning with comprehensive testing strategies involving Git for version control.
- Refactored legacy code to enhance performance and scalability, fostering system improvements suitable for modern cloud-based environments akin to AWS.

EDUCATION

University of Utah, David Eccles School of Business

Dec 2024

Master of Science, Information Systems

- Coursework: Systems Analysis and Design, Python Programming, Data Engineering

Koneru Lakshmaiah University

May 2021

Bachelor of Technology, Electrical and Electronics Engineering

PROJECTS

Canvas Data Analysis and Visualization Project

- Utilized Python for ETL processes on student engagement data from Canvas LMS API and generated interactive reports via Tableau, enhancing educational strategies.

Hartford Health Insurance

- Led QA testing phase, developing, and executing test cases, and implementing automation testing with Selenium and Cucumber, resulting in a 30% shorter testing cycle.