



TEJAS VILAS MEDADE

Java Full Stack Developer

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PROFESSIONAL SUMMARY

Dynamic and innovative Full Stack Java Developer with 1+ years of experience in crafting scalable solutions within a microservices architecture. Proficient in Java, Spring, Hibernate, RabbitMQ, MySQL, NOSQL, and Elasticsearch with a keen eye for detail and a passion for delivering high-quality backend solutions. Skilled in Angular, HTML5, CSS3, and TypeScript, adept at seamlessly blending frontend elegance with RESTful API design and database management.

Proven track record of spearheading end-to-end backend development projects, driving efficiency, and enhancing user experience through innovative features. Passionate about staying ahead of industry trends and leveraging emerging technologies to create cutting-edge solutions. A collaborative team player with strong problem-solving skills and a commitment to continuous learning and improvement.



WORK EXPERIENCE

JAVA DEVELOPER

PROSPECTA SOFTWARE, GURUGRAM

2023-02 - PRESENT

- Spearheaded end-to-end backend development using Java and Elasticsearch, enabling real-time visualization and dynamically generated database tables for enhanced flexibility.
- Led the implementation of a mass upload feature, improving data management efficiency through validations, notifications, and detailed Excel reports.
- Developed dynamic date and time functionalities in Angular, enhancing user experience and ensuring data consistency.
- Engineered time-based restrictions and one-time use email links, enhancing system reliability and security.
- Designed lookup rules and custom scripts within Elasticsearch, optimizing data querying capabilities.
- Pioneered a robust system for mass record validation, optimizing JVM memory utilization and improving system performance.
- Transformed dashboard reports into PDF/PPT formats using AWS infrastructure for automated delivery.
- Crafted bespoke business rules and fail-safe mechanisms within microservices, fortifying system resilience.
- Led the development and deployment of a high-capacity data management system, streamlining data handling processes.
- Proficient in API development using gRPCs and RestTemplates, ensuring seamless automation and tailored solutions.
- Worked with user dashboard functionalities on the backend and frontend, enabling bulk import and export of data for users in CSV and Excel formats.
- Implemented security measures to handle Sonar and verbose cybersecurity threats and made code improvements.
- Developed user profile and organizational settings features, including license generation through keygen and authorization functionality.
- Improved JWT Token implementation for enhanced security and authentication.
- Automated custom email and notifications based on business workflows.
- Utilized Spark technology for efficient data processing and analysis.

GRAPHIC DESIGNER
REVENANT E SPORTS, USA
2020 - 2021

- Collaborated with cross-functional teams to produce creative assets, including digital ads, landing pages, social media graphics, sales decks, and newsletters.
- Designed visually appealing Youtube thumbnails, brand assets, and social media content to enhance online presence and engagement for Revenant Esports.
- Created and edited gameplay videos, Youtube shorts, and reels to showcase team achievements and promote brand awareness.
- Provided graphic design solutions aligned with brand identity and client objectives, ensuring consistency and quality across all deliverables.
- Proficient in Adobe Creative Suite (Photoshop, Illustrator, InDesign) with expertise in typography, branding, digital marketing design, and video editing.
- Demonstrated strong communication skills and adaptability, facilitating effective collaboration and quick adaptation to new projects and client requirements.

HUMAN RESOURCES ASSISTANT
WRITER CORPORATION, MUMBAI
2017 - 2018

- Provided comprehensive HR support, including handling inquiries, maintaining employee files, and coordinating training sessions.
- Conducted orientations, managed calendars, and ensured accurate record-keeping for new hires.
- Generated and submitted reports on HR activities and processed payroll efficiently.
- Completed HR documents, ensuring compliance with policies and regulations.
- Kept informed about HR trends and best practices to support organizational growth.



EDUCATION

FULL STACK WEB DEVELOPMENT
MASAI SCHOOL, MUMBAI
2022-02 - 2023-02

- Graduated from a rigorous one-year military school program focused on comprehensive Full Stack Development training, Data Structures & Algorithms, and specialized coursework in Java Backend Development using J2EE technologies.
- Gained hands-on experience in designing, implementing, and deploying Java-based backend solutions, including RESTful APIs, database integration, and enterprise application development.
- Acquired proficiency in key technologies and frameworks such as Spring Boot, Hibernate, Servlets, JSP, and Maven.
- Developed strong problem-solving skills and software engineering best practices through practical projects and collaborative team-based learning environments.

BACHELOR OF ARCHITECTURE
AMITY UNIVERSITY, MUMBAI
2016 - 2023

- Completed a comprehensive architecture program focusing on design, construction, and project management.
- Developed proficiency in architectural design principles, building codes, and construction techniques.
- Acquired expertise in architectural software tools including AutoCAD, Revit, SketchUp, and Adobe Creative Suite.
- Participated in collaborative design projects, gaining experience in teamwork and interdisciplinary collaboration.
- Explored topics such as sustainable design, urban planning, and historic preservation.
- Engaged in internships to apply classroom learning in real-world architectural practice.

HIGH SCHOOL - H.S.C - SCIENCE
ST. XAVIER'S COLLEGE, MUMBAI
2014 - 2016

- Completed a science-focused curriculum emphasizing physics, chemistry, biology, and mathematics, fostering strong analytical and problem-solving skills.
- Pursued extensive coursework in French and Spanish languages to achieve proficiency in reading, writing, speaking, and listening.

- Participated in language exchange programs and extracurricular activities to enhance intercultural communication skills and deepen understanding of linguistic diversity.
- Balanced academic rigor with participation in clubs, sports, or community service activities, demonstrating leadership, teamwork, and time management abilities.



SKILLS

PROGRAMMING LANGUAGES & FRAMEWORKS

Java, J2EE Web Services, Spring Framework, Spring MVC, Spring Boot, Spring Security, Spring Batch, Spring Data, Hibernate, Servlets, JavaServer Pages (JSP), Java Database Connectivity (JDBC), Core Java

DATABASE & DATA MANAGEMENT

SQL, NoSQL, Database Management System (DBMS), PostgreSQL, ElasticSearch

DEVELOPMENT TOOLS & TECHNOLOGIES

Maven, Jenkins, Apache Tomcat, Git, Bit-bucket

TESTING & QUALITY ASSURANCE

J Unit, Mockito

SOFT SKILLS

Creativity and Innovation, Attention to Detail, Problem Solving, Leadership, Critical Thinking, Negotiation, Communication, Teamwork

WEB DEVELOPMENT

HTML5, CSS3, Bootstrap, Tailwind CSS, Angular, JavaScript, TypeScript

APIS & WEB SERVICES

RESTful Web Services, REST APIs

DESIGN PATTERNS & METHODOLOGIES:

Software Design Patterns, Object-Oriented Programming (O.O.P)

JSON & XML PROCESSING

JSON, XML



CERTIFICATIONS

N.A.S.A CAMPDES - INDIA

N.A.S.A, C.O.A, INDIA

2019 - 2020

Participated in the N.A.S.A CAMPDES competition organized by the National Association of Students of Architecture (N.A.S.A), a prestigious event bringing together architecture students from colleges across India. The competition involved tackling a common design problem, showcasing creativity, innovation, and architectural skills. Proudly represented Amity University, Mumbai and emerged victorious as the winner.

MARRS SPELLING BEE

CAMBRIDGE UNIVERSITY

2007 - 2008

Qualified up to the India level in the prestigious MARRS Spelling Bee competition held by Cambridge University. Demonstrated exceptional spelling proficiency and linguistic skills, competing against participants from across the country. This achievement highlights dedication to language mastery and excellence in academic competitions.