



VENKATA ADI NARAYANA

SOFTWARE DEVELOPER II

PROFILE SUMMARY

- **Demonstrating 4+ years of expertise** as a Full-Stack Developer in the engineering and technology sector, currently excelling at S&P Global in Hyderabad.
- **Excelling in both Front-end and Back-end Development**, with a proven track record of accelerating project delivery, enhancing user satisfaction, and streamlining workflow.
- **Possessing a robust command over Angular, .Net Core, AWS S3 bucket, EC2 containers, and other relevant technologies**, ensuring the delivery of tailored solutions to meet client needs and maintaining the quality of approval workflows via rigorous unit testing.
- **Recognized for expertise in integrating APIs and enhancing UI/UX through the utilization of AWS services, leveraging middleware's to elevate product excellence** and streamline report compilation processes.
- **Implemented API MicroService architecture to decompose applications into modular, independently deployable services**, enhancing scalability, maintainability, and enabling rapid iteration.
- **Implemented security best practices, including OAuth2 and JWT authentication mechanisms**, throughout the development lifecycle to ensure adherence to industry standards and mitigate potential risks
- **Proficient in both agile methodologies, such as Scrum, and the traditional waterfall model**, adeptly facilitating sprint planning, backlog grooming, and retrospectives to align projects with business objectives.
- **Recognized for designing intuitive Front-End UI** and developing Proof of Concept (POC) applications, contributing to a user-friendly experience.
- **Acknowledged for effective management of Back-End CRUD operations** and optimizing agile story development, consistently delivering optimal solutions to meet client requirements.
- **Knowledge on Oracle Database**, encompassing a comprehensive understanding of SQL for various management tasks. Demonstrating expertise in **utilizing SQL for data manipulation, schema management**, alongside adeptness in crafting and optimizing **stored procedures to ensure efficient data operations**.
- **Skilled in managing critical project migrations** and administering complex technology migration initiatives, showcasing adaptability and technical acumen, executed **Requirement Gathering** by collaborating with the business team.
- **Demonstrated leadership skills in mentoring junior developers and leading technical discussions**, fostering a collaborative and knowledge-sharing environment within the team.
- **Utilized AI tools like Copilot and Gen AI tools to streamline coding processes**, enhance productivity, and ensure high-quality deliverables.
- Actively pursued **professional development opportunities, acquiring certifications and attending training sessions** to stay updated on emerging technologies and advance skill sets.

WORK EXPERIENCE

S&P Global | June'24 - Current

Project: SPRING (Spatial Petroleum Relational Intelligence for the Next Generation)

Technologies: Angular, AG-Grid, Module-Federation, NGRX-Store, WebPack-5 .Net Core Web-API, AWS EC2-Container, S3-Bucket, Oracle, O-AUTH2 and JWT.

- **Executed an intuitive Front-End UI design using Angular, Webpack-5, AG-Grid, Angular Material, and Module Federation**, significantly enhancing user satisfaction.
- **Implemented Module Federation concepts effectively**, ensuring the look and feel of all required components were moved to common libraries as per business logic.
- **Developed a dynamic form component creation process**, reducing developer time by approximately 25%.
- **Developed numerous Proof of Concept (POC) applications and seamlessly integrated APIs**, contributing to a 15% improvement in operational efficiency.
- **Worked on frontend and backend development for approximately 21 subject areas**, each treated as a module with around 50+ screens per module, totaling over 1400+ screens.
- **Actively engaged in agile story development**, consistently delivering tailored solutions to meet specific client needs.
- **Collaborated seamlessly with cross-functional teams**, optimizing UI/UX and achieving a notable enhancement in overall user experience.

Targeting a challenging role as a Full-Stack in a dynamic and innovative product-based company. Dedicated to leveraging expertise in accelerating project delivery, optimizing UI/UX, and seamlessly integrating APIs along with problem solving to drive product excellence and enhance user satisfaction.

CONTACT



aadhivenkat4@gmail.com



+91 8328685790



www.linkedin.com/in/aadhivenkat



Hyderabad

aadhi-venkat-portfolio.web.app

CORE COMPETENCIES

- UI/UX Optimization
- API and Middleware Integration
- Project Management
- Agile Methodologies
- Cross-Functional Collaboration
- Workflow Streamlining
- Report Compilation
- Front-End UI Design
- Back-End Operations
- Debugging and Problem Solving

IT SKILLS

- **Front-End Development:** Angular 12 to 18, HTML, CSS, AG-Grid, TypeScript, WebPack-5, Angular Material
- **Back-End Development:** .Net Core, .Net MVC, C#, ASP .Net Core Web-API, Entity-Framework and Java
- **Middleware and API Integration:** AWS, S3-Bucket, EC2-containers OAuth2 and JWT.
- **Database Management:** Oracle
- **Data Analysis and Visualization:** Elastic Server (Elasticsearch), Kibana, AWS logger
- **Continuous Integration and Deployment:** Jenkins, UDeploy, TeamCity
- **Version Control and Code Repository:** Git, BitBucket
- **Project Management and Issue Tracking:** Azure Devops, Jira

- ● **Testing:** Jest, Jasmine, Karma and MS-Test.
- ● Object-Oriented Programming
- ● Data Structures

EDUCATION

- ● Master of Computer Application
Siddharth Institute of Engineering & Technology
June 2017 – June 2020
- ● Bachelor of MPCS, Loyola Degree College,
Yogi Vamana University
2017

CERTIFICATIONS

- ● JAVA SE8 Certification
- ● SPOT Award for outstanding performance

PERSONAL DETAILS

- ● Date of Birth: 17th June 1997
- ● Languages Known: English, Telugu and Hindi

- **Virtusa Consulting Services | Mar'21 – May'24**

Project: Trade Approval Checklist | Client: CITI

Technologies: Angular, AG-Grid, CITI's CSS library, .Net Core Web-API, Elastic Search, Oracle, O-AUTH2 and JWT.

- **Strategically reduced project delivery time by 20%, leading to an impressive 30% increase in user satisfaction.**
- **Utilized the Aspose service**, contributing to a substantial 15% improvement in precision for report compilation.
- **Directed critical project migrations** with strategic use of TeamCity and UDeploy, resulting in a remarkable boost in productivity and performance metrics.
- **Designed a web application for CITI**, streamlining workflows and achieving a 25% reduction in approval time for trade clients.
- **Ensured the approval workflow's quality** through robust unit testing, resulting in zero production issues.
- **Managed Back-end CRUD operations** with .NET MVC, synchronized data with Elastic, and optimized agile story development to consistently deliver optimal solutions for client requirements.

Project: Trade Global Deal Review | Client: CITI

Technologies: Aspose. Cells, Angular, AG-Grid, CITI's CSS library

- **Magnificently coordinated engineering efforts** at Virtusa Consulting Services, setting a benchmark for excellence.
- **Led a successful migration to contemporary technologies**, incorporating the Angular Framework and AG-Grid, resulting in improved project efficiency.
- **Achieved tangible results**, reducing the project's finalization date by 20% and significantly enhancing user satisfaction.
- **Expertly navigated the transition to cutting-edge technologies**, resulting in a substantial enhancement in report generation precision and streamlined operational effectiveness.
- **Promoted seamless cross-team collaboration**, resulting in an enhanced overall user experience and a notable 35% improvement in API integration.
- **Collaborated with CITI on the Trade GDR Review application**, streamlining Trade Deal onboarding and report generation, culminating in a 15% uptick in operational efficiency.
- **Seamlessly integrated CITI's exclusive CSS library**, further augmenting project performance and enhancing user experience.
- **Streamlined project processes**, achieving a noteworthy 25% decrease in approval processing time for CITI clients, meaningfully improving overall operational efficiency.

PROJECT EXECUTED

MBUDDY - Stock and Exchange Tracking POS Application

- **Developed MBUDDY, a Point of Sale (POS) application** designed to track stock and exchange activities, resulting in a 15% improvement in transaction efficiency.
- **Empowered retailers to monitor daily purchases and share insights into activity**, contributing to enhanced sales analysis.
- **Curated extensive high-frequency datasets**, covering months of actual transactions and clerk activities, thereby improving data accuracy.
- **Simplified data access for retailers**, reducing the time required for data retrieval and analysis.
- **Offered valuable insights into sales trends**, allowing retailers to make informed, data-driven decisions and boost profitability by 10%.