

Naveen Gullipalli - Sr. Software developer & Architect

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SUMMARY

Well-versed Software Developer with over 4+ years of professional experience specialising in backend and full-stack development. Proficient in JavaScript, Node.js, MongoDB, AWS services, and no-code platforms like Xano, bubble and Flutterflow. Skilled in building scalable REST APIs, developing serverless applications, and deploying ML models to production. Experienced in cloud computing, AI integrations, and modern web technologies, ensuring efficient and innovative solutions. Adept at working in Agile environments, applying Scrum methodologies to drive collaborative development, iterative improvements, and efficient project delivery.

EXPERIENCE

Sr. Software Developer

Employer - Hiringhood

May 2023 - April 2025, Hyderabad

- Architected and developed an end-to-end HR solution, streamlining Corp-to-Corp (C2C) hiring by designing intelligent algorithms that parse resumes, identify candidate capabilities, and shortlist top talent, improving efficiency in recruitment workflows.
- Designed & developed Smart Recruiter Applications, including Resume WaterMarker, Resume Parser, Talk to Resume, Role Mapper, and Recruiter Co-Pilot, leveraging Node.js, Express, and JavaScript, achieving a 30% reduction in resume processing time and enhancing recruiter efficiency by 25%.
- Researched & integrated Large Language Models (LLMs) to automate resume screening and candidate matching, optimizing hiring workflows and reducing manual effort in C2C recruitment.
- Led scalable backend API development, utilizing Node.js, Xano, and MongoDB, cutting data processing time by 40% in Talent Xchange C2C, enabling real-time talent acquisition.
- Implemented Agile & Scrum methodologies, leading sprint planning, daily stand-ups, and iterative development cycles, ensuring efficient collaboration and timely project delivery.
- Mentored and guided a team of 6 developers, overseeing complex problem-solving, architectural decisions, and feature implementations, fostering technical excellence and continuous improvement.
- Led cloud infrastructure development, implementing AWS Lambda for serverless execution and AWS ECR for containerized environments, ensuring high availability, efficiency, and seamless cloud-based automation.
- Maintained high-quality codebases, utilizing Bitbucket for version control and Swagger for API documentation, ensuring clean, scalable, and maintainable architecture.

Software developer

Employer - Must Analytics GmbH

May 2022 - May 2023, Berlin, Germany

- Developed a full-stack web application for image object detection, leveraging Vue.js, Node.js, GraphQL, Express, and MongoDB, implementing bounding box recognition for enhanced visual analysis.
- Researched & deployed Deep Learning object detection models, conducting an in-depth study of EU cloud computing services, leading to the integration of YOLO v3 on AWS, optimizing real-time detection performance.
- Implemented a cost-effective AI solution, deploying pre-trained machine learning models using AWS Lambda for scalable execution and Docker (ECR) for containerized processing, ensuring efficiency in cloud environments.

Associate Developer

Employer - Lodgit Desk Hotel software

February 2021 - March 2022, Leipzig, Germany

- Researched & analyzed automated locking mechanisms for hotels, evaluating smart lock technologies to implement secure and efficient guest access solutions.
- Conducted a comprehensive study on communication protocols for check-in data transmission, comparing Bluetooth, Wi-Fi, NFC, and ZigBee to determine the best connectivity approach between mobile applications and front desk check-in devices.
- Designed & developed an automated check-in system, integrating Lodgit Desk hotel software with smart locking systems and guest authentication, enhancing hotel operations and improving user experience.

Teaching Assistant

Employer - Otto-Von-Guericke-Universität

April 2018 - June 2019, Magdeburg, Germany

- Conducted hands-on training in SQL and MySQL, guiding students in database management, query optimization, and relational database design.
 - Led weekly exercise classes for 30 students, independently delivering practical sessions using SQL Developer, enhancing their technical proficiency.
 - Provided structured mentorship, helping students master core database concepts, indexing, stored procedures, and best practices for efficient SQL query execution.
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EDUCATION

Master of Science – Digital Engineering

Otto-Von-Guericke-Universität • Magdeburg, Germany • 2023 • 2.5

CERTIFICATIONS

AI fundamentals and prompt engineering using ChatGPT.

FWAI – Freedom with AI Masterclass • 2024

- Understanding AI Fundamentals – Supports work with AI-powered tools like Resume WaterMarker, Resume Parser, and Recruiter Co-Pilot, ensuring effective model deployment and fine-tuning.

Introduction to Containers

AWS Skill Builder • 2022

- Containerization Expertise – Strengthens the ability to compare Containers vs VMs, optimizing resource utilization in cloud environments.
- Docker Fundamentals – Equips with the core principles of Docker, enhancing the ability to containerize applications for scalability, portability, and efficient deployment.

Python 3

Codecademy • 2022

- Core Python Proficiency – Builds a strong foundation in Python programming, applicable in web development, automation, and AI-driven applications.
- Functions & Modular Programming – Improves the ability to write efficient, reusable code, optimizing project scalability and maintainability.
- Data Structures & Dictionaries – Enables effective data handling, crucial for backend development, API interactions, and database management.

Angular & NodeJS – The MEAN Stack Guide

Udemy • 2021

- Full-Stack Development Mastery – Covers the complete MEAN (MongoDB, Express, Angular, Node.js) stack, enabling the development of dynamic, scalable web applications.
 - Frontend & Backend Integration – Provides hands-on experience in connecting Angular-powered frontends with Node.js/Express backends, ensuring seamless API interactions.
 - Database Management & Optimization – Strengthens skills in MongoDB, enabling efficient data storage, retrieval, and performance optimization for real-world applications.
 - RESTful API Design – Teaches best practices in backend development, authentication (JWT/OAuth), and CRUD operations, ensuring secure and modular code.
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SKILLS

- **Programming Languages:** JavaScript (ES6+), TypeScript, SQL, GraphQL
 - **Backend Development:** Node.js, Express, Xano (No-Code), RESTful API Design, Microservices Architecture
 - **Frontend Development:** Vue.js, AngularJS, HTML, CSS, Bootstrap
 - **Database Management:** MongoDB, PostgreSQL, MySQL
 - **Cloud Computing & DevOps:** AWS Lambda, AWS ECR, AWS Cognito, EC2, S3, Docker
 - **AI & Machine Learning:** Large Language Models (LLMs) Integration, YOLO v3 for Image Object Detection, Pre-trained ML Models Deployment
 - **Software Architecture:** Scalable API design, Cloud-based processing, Serverless computing
 - **Version Control:** Bitbucket, GitHub
 - **Project Management & Collaboration:** Slack, ClickUp, Jira
 - **API Documentation:** Swagger
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