JAYESH HADKE

Software Engineer

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with experience in designing, developing, and deploying enterprise systems and mobile applications. Skilled in backend development, performance optimization, and cloud-based solutions using ASP.NET Core, Node.js, Azure, and Firebase. Experienced in microservices, REST APIs, CI/CD pipelines, and Agile practices.

TECHNICAL SKILLS

Programming Languages: C, C#, C++, JavaScript (ES6+), TypeScript, Java, Kotlin, Python
Frameworks & Libraries: ASP.NET, .NET Core, Express.js, Angular, LangGraph, MVC Architecture
Databases: SQL Server (SSMS), MongoDB, Firebase
Cloud & DevOps: Microsoft Azure (Logic Apps, Kusto, Kibana), Azure DevOps Pipelines, CI/CD, Cloud-native development
Tools & Platforms: Git, GitHub, Postman, New Relic, Jira
Software Development Practices: Agile, Scrum, SDLC, TDD, Code Review, REST API Design, Microservices Architecture
Core Competencies: Full Stack Development | Workflow Orchestration (Camunda) | CI/CD | Performance Optimization

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PROFESSIONAL EXPERIENCE (2.2+ Years)

Software Engineer | *Aug 2023 - Present*
GEP Worldwide | *Mumbai*

- Designed, developed, and deployed **10+ new features** in an enterprise system using ASP.NET Core, .NET Core, and Node.js, enhancing system functionality and user experience. Improved user engagement by 20%.
- Performed **root cause analysis (RCA)** and debugging to resolve critical system errors, improving application stability and performance. Reduced downtime by 30%.
- Monitored and optimized application performance using **New Relic, Kibana, and Kusto**, ensuring high availability and seamless operation. Improved system uptime to 99.9%.
- Led **end-to-end release cycles**, handling QC, UAT, and production deployments via Azure DevOps Pipelines, while managing client support and feature development concurrently. Reduced deployment failures by 40%.

Technologies Used: ASP.NET Core, .NET Core, Node.js, New Relic, Kibana, Kusto, Azure DevOps Pipelines

Android Developer Intern | *Nov 2022 - Jul 2023*
Focus Bear | *Remote*

- Developed a **gesture detection algorithm** using ML Kit for an Android app integrated with Unity, enhancing user interaction using Java & Kotlin. Improved interaction speed by 25%.
- Gained experience in **SDLC, project management, and collaboration** using GitHub for version control. Reduced code conflicts by 50%.

Technologies Used: ML Kit, Java, Kotlin, GitHub

Android Developer (Freelance) | *May 2023 - Jun 2023*
Caarya Innovative Solutions | *Remote*

- Contributed to an **Electronic Logging Device (ELD) project** for the Canadian government, building a mobile app that integrates with the ELD system. Improved compliance reporting accuracy by 15%.
- Strengthened backend development skills using the **MVC architecture** for improved scalability and maintainability. Reduced API response time by 20%.

Technologies Used: MVC architecture, C#, SQL

PROJECTS

Node.js Backend Service - Mini YouTube Prototype

Built a backend service for a YouTube prototype with user registration, login, and profile management.

- Integrated **JWT** and **bcrypt** for secure authentication, session management, and role-based access.
- Developed features for updating account details, avatar, cover image, viewing profile, and accessing watch history.

IoT-based Automated Greenhouse System

Led a team to develop a Wi-Fi-based system for remote greenhouse monitoring and control.

- Integrated **ESP32** and Android app for efficient greenhouse management. Reduced manual monitoring effort by 50%.

EDUCATION

Bachelor of Technology (B. Tech) in Computer Science & Engineering | *August 2023*
Presidency University, Bangalore | *Bangalore, Karnataka*

HSC (CBSE-PCM) | *June 2017 - April 2019*
Sri Chaitanya Techno School, Vijayawada | *Vijayawada, Andhra Pradesh*

CERTIFICATIONS

- AI Agents for Product Leaders
- Agentic AI Fundamentals: Architectures, Frameworks, and Applications
- Introduction to Large Language Models
- RAG and Fine-Tuning Explained
- Azure Logic Apps