Arpit Dwivedi

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Summary

Full Stack Product Engineer with over 3 years of experience specializing in .NET, Angular, and Azure ecosystems. Proven ability to deliver scalable and data-driven applications across diverse industries, including beauty, oil, and chemicals. Adept at transforming client requirements into robust, user-centric solutions through the integration of complex back-end systems, dynamic front-end interfaces, and automation using Python. Recognized for driving digital transformation initiatives, improving performance through efficient API development, and leading CI/CD pipeline automation. Published author and Top Voice in Computer Science on LinkedIn.

Personal Details

- **Date of Birth:** 12th January 1998
- **Address:** E-12/1, Sarvodaya Nagar, Lucknow - 226016

Education

- **Bachelor of Technology (Computer Science Engineering)**
  GLA University, Mathura, U.P. (2016-2020)
- **Secondary School**
  Rani Laxmi Bai Memorial School, Lucknow, U.P. (2015)
- **High School**
  Rani Laxmi Bai Memorial School, Lucknow, U.P. (2013)

Core Technical Skills

- C Sharp, .NET Core, ASP.NET Core, Angular, SQL Server, Microservices, Azure Fundamentals
- LLBLGen Pro (ORM), DevExtreme (UI Development)
- RESTful API Development, CI/CD Pipeline Management, Automated Testing Tools
- Sonar Cloud, Azure Blob Services, Azure Resource Groups, Custom GPTs, Gemini API

Soft Skills

- Leadership, Ability to Work Under Pressure, Effective Communication
- Problem-Solving, Writing Skills, Fast Learner, Team Player

Professional Experience

Kline & Company   May 2023 - Present
Product Engineer (Work from Home, Gurgaon)

- Worked in the IC team to transform raw data into meaningful formats for clients in the beauty, oil, and chemical sectors.
- Developed web applications tailored to client requirements, integrating complex data visualizations and calculations.
- Managed end-to-end development, from database creation and stored procedures to API development using .NET and LLBLGen Pro for ORM. Utilized SQL Server for backend data management and DevExtreme along with Angular for front-end development.
- Regularly gathered requirements, conducted demos, and collaborated with product owners to align with business needs.

Major Projects:

- **Base Stock IC:** Developed a web application for the oil industry to provide detailed data visualizations, including charts and maps.
- **Kline Ingredient Tracker (KIT):** Developed a comprehensive solution for managing and tracking ingredients, addressing significant challenges with data volume and complexity.

Additional Responsibilities:

- Implemented Sonar Cloud integration within CI/CD pipelines, enhancing code quality and security.
- Automated deployment processes, setting up complete CI/CD pipelines for all API projects.
- Currently working on automating testing processes using advanced tools.

Infosys   January 2021 - May 2023
Digital Specialist Engineer (January 2021 - January 2022)
Specialist Programmer (January 2022 - May 2023)

- Developed and maintained APIs, SQL procedures, and other backend services.
- Worked on UI integration for new features and enhancements.
- Conducted analysis, estimations, and designed requirements based on client discussions.
- Involved in code reviews and provided guidance to team members.
- Developed microservices and integrated various components using Angular 9 and .NET Core.

Certifications & Accomplishments

- **Blog Site:** Launched a personal blog site for sharing technology and development insights.
- **Top Voice in Computer Science on LinkedIn:** Recognized for contributing valuable content.
- **Author of "CodeMosaic":** Published a book, "CodeMosaic" with Apress Publishers.
- **Certifications:** Azure Fundamentals (AZ-900), Azure Developer Associate (AZ-204) (Expired)
- **Hackathons and AI Integration:** Participated in hackathons using Gemini API and GPT APIs; developed custom GPTs and provided solutions using Azure Blob Services and Resource Groups.

Projects

- **DevIncept:** Founded an open-source community for students to learn and collaborate on new technologies.
- **StudentCode-in:** Worked on image segmentation as part of an open-source contribution program.
- **IOTIOT.in - AI Core Tech Skilling:** Worked on object detection, transfer learning, and hyperparameter tuning of models.