

PRASAD NIKUMBH

Software Engineer 2

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CAREER VISION

I seek opportunities that challenge me to utilize my diverse skills and continuously grow by exploring new fields. In a rapidly evolving technology landscape, I am driven by curiosity and a passion for learning, aiming to deliver impactful solutions across various industries and technologies while embracing every new challenge.

PROFESSIONAL SUMMARY

- **10+ years of IT Experience** in designing, developing, and maintaining scalable ASP.NET applications.
- Proficient in the **Software Development Life Cycle**, including analysis, design, coding, testing, bug fixing, and deployment.
- Hands-on experience with **ASP.NET, C#, Entity Framework, Web API, Azure Services** and **SQL Server**.
- Experienced in **creating enterprise-grade solutions using Microsoft Power Platform**, including **Power Pages, Power Automate (Flow)**, and **Dataverse**.
- Skilled in **AI integration and automation** using **Microsoft Copilot Studio** to improve development efficiency.
- Experience in developing smart workflows and apps with low-code/no-code platforms, accelerating delivery and enhancing business agility.
- Strong knowledge of **REST APIs, Azure DevOps, Cosmos DB, and Microservices Architecture**.
- Proficient in **manual and unit testing**, as well as **CI/CD pipelines** using Azure DevOps.
- Hands-on experience in building responsive web interfaces using **JavaScript, jQuery, Bootstrap, and React JS**.
- Excellent problem-solving and debugging skills, coupled with a proactive learning attitude.

TECHNICAL SKILLS

Category	Tools & Technologies
Languages & Frameworks	C#, VB.Net, LINQ, ASP.NET MVC, Web API, ADO.NET, WCF
Cloud & DevOps	Azure DevOps, Azure Pipelines (CI/CD), Repos, Artifacts, ARM Templates, YAML, Azure CLI
Azure Services	Web Apps, Logic Apps, Functions, Blob storage, Cosmos DB, SQL Azure, Service Bus, Application Insights, Key Vault
Microsoft Power Platform	Power Pages, Power Automate (Flow), Power Apps, Dataverse
AI & Automation	Microsoft Copilot Studio, Azure AI Services
Databases	SQL Server 2008–2019, Cosmos DB, Dataverse
Frontend	HTML5, CSS3, Bootstrap, JavaScript, jQuery, AJAX, React JS
Version Control	Git, TFS, SVN
Other Tools	Visual Studio, SQL Server Management Studio, Postman, Log4Net, Elmah
Operating Systems	Windows, Linux

TRAININGS/CERTIFICATIONS

Certification/Training	Details/Exams
Microsoft Certified Solution Associate	Exam 70-483 (Programming in C#)
Microsoft Certified Solution Developer	Exam 70-486 (Developing ASP.Net MVC Applications) Exam 70-487(Developing Microsoft Azure and Web Services)
Azure Developer Associate	AZ-203
Azure Administrator Associate	AZ-103, AZ-104
Microsoft Certified: DevOps Engineer Expert	AZ-400
Certiprof	Scrum Foundation Professional Certification

PUBLICATIONS

Published IEEE Paper '**Remotely Network Control Protocol**' in 'IJETAE' on February-2014
'International Journal of Emerging Technology and Advanced Engineering' ISO 9001:2008 Certified Journal

EMPLOYMENT DETAILS

Microsoft India R&D Pvt Ltd
Role: Software Engineer II

9th Sept 19 to Current

- Created a reusable application framework using **ASP.NET** and **C#**, supporting scalable enterprise applications.
- Developed and maintained backend services using **REST APIs**, **Entity Framework**, and **Dapper**.
- Designed & implemented **microservices** and **micro-frontend architecture** using **React**, **TypeScript**, and **Fluent UI**.
- Integrated **Power Platform** components into enterprise systems, including **Power Automate**, **Power Pages**, **Dataverse**, and **custom connectors**.
- Developed a **generic notification service framework** using **Power Automate Flow**, **Dataverse**, and **Microsoft 365 connectors**, designed to be leveraged by all agents and workflows for standardized, automated notifications across various business processes.
- Built **POC solutions** integrating **Power Pages** and **Power Platform** with existing **React** applications for rapid low-code deployment.
- Created **AI-powered chat-based experiences** using **Microsoft Copilot Studio**, enhancing automation and self-service across business processes.
- Configured and maintained **CI/CD pipelines** using **Azure DevOps**, with **template-based YAML** for automated build and release workflows.
- Applied security best practices, including secure coding and regular assessments.
- Used **Azure services** extensively including **Web Apps**, **Blob Storage**, **Active Directory**, **Application Insights**, **Logic Apps**, **Function apps**, **Data Factory**, **Service Bus**, **Key Vault**, **SQL Azure**, **Cosmos DB**, and **Redis Cache**.
- Deployed and monitored applications in **Azure Cloud** using **Application Insights** and **Azure Monitor**.
- Worked on version control using **Git** and **Azure Repos**, following branching strategies and pull request workflows.
- Supported production by handling incident and change requests across teams.
- Acted as **Scrum Master**, leading Agile ceremonies such as daily stand-ups, sprint planning, and retrospectives to improve team collaboration and velocity.

Persistent Systems Ltd
Role: Module Lead

24th Sept 18 to 26th Aug 19

- Worked on User Stories for the application.
- Co-ordination with external team members and other stake holders to understand the impact of their changes to complete release work with comfort. That helps a lot to avoid any integration issues.
- Merge activities for Monthly releases of application.
- Perform Peer's Code Review to avoid any code quality issues.
- Always actively participate in Daily Scrum and Sprint retrospective meeting.
- Used **SQL server** for writing **Stored Procedures**, **Views** and **Triggers**.
- Improved application performance using SQL Query optimization.
- Used HTML5, bootstrap, jQuery, JavaScript, CSS3 for UI design and responsiveness.
- Implemented Windows Service which establishes Communication between **MSMQ (Rabbit MQ)** and other client application.

Winjit Technologies Pvt Ltd
Role: Software Engineer

1st Feb 17 to 12th Sept 18

- Extensively used **razor views**, Paging and Sorting for displaying various data on the page.
- Developed UI components using HTML5, CSS3, JavaScript, AJAX, Bootstrap, and JQuery for responsive design.
- Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#**.
- Created Dashboard using third party **High charts** and **ChartsJs**.

- Worked with **Web Services**, **caching features** and securing the web application.
- Created **Web API** methods to pull data from various systems like Database and Other systems.
- Implemented Data Access Layer using **Entity Framework**, **Dapper** and **LINQ**.
- Collaborated with clients on requirements and web architecture.
- Used **Microsoft ADO.NET** to access data from database in a web application.
- Handled exceptions, logging, and validation using Log4Net and Elmah.
- Used **Azure Blob storage** for storing the files.
- Created Sub-Reports, Drilldown-Reports and displaying data using **jQuery datatable**.
- Implemented the **ASP.NET** security features like **Forms Authentication** and **Owin Authentication**.
- Created complex SQL Server objects, stored procedures, triggers, tables, views, joins, and statements. Helping team member to resolve any technical issue, Troubleshooting.
- Implemented Notification engine to send messages to Android/IOS users using **Firestore cloud messaging (FCM)**.
- Created **Web Jobs** in web app for sending Notification Automatic.
- Used **Azure Logic App** for Internal project.
- Used **Pay-U** Payment gateway and integrated in Asp.Net for transaction.
- Built an event management app allowing customizable themes using SVG graphics.

Creative IT India Pvt. Ltd,
Role: Software Engineer

26th June 15 to 30th Jan 17

- Server-side web development using ASP.NET, **ASP.NET MVC**, SQL.
- Implemented Data Access Layer using **ADO.NET** to communicate with the SQL Server database.
- Developed multiple modules using **C#/VB.Net WinForms**.
- Involved in development of **ASP.Net** pages for internal processing, functional and unit testing of the application.
- Created **Stored Procedures, Views, and Trigger** queries in SQL Server.
- Worked on Report Wizard and Report Builder for developing and deploying reports in **SSRS**.
- Creating CSS class and using in the applications.
- Designed and implemented multiple **Web Services**.
- Provided support to integration testing, user acceptance testing, and performance testing.

ACADEMIC BACKGROUND

- **BE Computer** - Pune University (June 2014)
First class
- **Diploma in Computer Engineering** – MSBTE University (May 2011)
First class with Distinction
- **SSC** – Maharashtra State Board (May 2008)
First class with Distinction

ACHIEVEMENTS & PARTICIPATION

- **IDC Pinnacle AI Productivity Award**, Microsoft - April 2025
- **Service Award**, Microsoft - September 2024
- **Customer Obsession Award**, Microsoft - April 2023
- **Extra Mile Award**, Microsoft - January 2023
- **Innovator Award**, Microsoft - February 2022
- **Rockstar Award**, Microsoft - July 2020
- **High Five Award**, Persistent Systems Ltd - January 2019

PERSONAL DETAILS

Languages Known: English, Marathi, Hindi

Interests: Research and development, Singing, Playing Musical Instruments, Traveling