Padmaja Relangi Burdick

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Senior .NET Full Stack Developer with 6+ years of experience building scalable enterprise web applications, APIs, and automation solutions. Skilled in C#, ASP.NET Core, SQL Server, and Azure DevOps with a strong focus on workflow optimization and system integration. Experienced in healthcare-related data processing (OCR with Grooper), pharmacy/insurance systems, and SharePoint. Adept at collaborating in Agile teams, streamlining processes, and delivering reliable, maintainable solutions that support better healthcare outcomes.

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Core Skills

Languages/Frameworks: C#, ASP.NET Core, MVC, Web API, Angular, React, VB.NET, JavaScript, HTML5, CSS3, Bootstrap

Databases: SQL Server, MySQL, Oracle, T-SQL, Stored Procedures, SSRS, Power BI

Cloud/Automation: Azure Functions, Azure DevOps (CI/CD), Power Automate, Microsoft Flow

Tools: Git/GitHub, Jira, Telerik, Adobe

Other: OCR (Grooper), REST APIs, JSON/XML, SharePoint Apps, Salesforce CRM

Related Professional Experience

Data Extraction Full Stack Developer – Revenue Management Solutions | Oklahoma City, OK | Mar 2025 – Jul 2025

- Managed **cloud-based healthcare data extraction and transformation workflows**, leveraging OCR character recognition software.
- Processed, verified, and audited large volumes of **structured and unstructured healthcare data** with strict accuracy and quality standards.
- Automated validation and correction procedures to maintain compliance with **HIPAA** and internal data quality policies.

• Collaborated with cross-functional teams on healthcare automation projects, providing both development and administrative support.

Senior Software Developer – Oklahoma Turnpike Authority | Oklahoma City, OK | Mar 2022 – 2024

• Designed and developed .NET web applications, APIs, and web services in C#, VB.NET, and ASP.NET.
• Built **OCR-driven healthcare document processing** solutions with Grooper for automated data extraction.
• Automated workflows with Power Automate, Microsoft Flow, and SmartChart, reducing manual effort.
• Created and optimized T-SQL stored procedures, triggers, and views for data-intensive systems.
• Maintained SharePoint applications; supported site development with JavaScript and ASP.NET.
• Implemented CI/CD pipelines in Azure DevOps; performed version control with Git.
• Collaborated with cross-functional teams and vendors; participated in Agile ceremonies (stand-ups, sprint planning, code reviews).

Application Programmer (Full Stack Developer) – OMES | Oklahoma City, OK | Jan 2015 – Aug 2020

• Developed enterprise .NET and Angular applications for statewide healthcare and training systems.
• Built a **training video management system** using ASP.NET, Angular, SQL, and Telerik.
• Developed a Salesforce integration app; automated workflows with Azure Functions and Power Automate.
• Coordinated vendor support for COTS applications, upgrades, and legacy system maintenance.

Web Programmer – Trevo | Oklahoma City, OK | 2013 – 2014

• Built responsive web apps with Bootstrap and CSS3.
• Designed SQL-based reports for operational and client-facing use.

Earlier Roles – IT Technician, IT Specialist, DBA, Software Programmer | 2006 – 2011

- Delivered software solutions in C#.NET, PHP, Java, MySQL, PostgreSQL.
- Built internal SharePoint sites and automated reporting systems

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Education & Certifications

- **M.S. Computer Science** – Oklahoma State University, 2009

- **B.Tech. Computer Science Engineering** – JNTU, 2003

- **Certifications:** MIT ProfessionalX – Tackling the Challenges of Big Data | HarvardX – Data Science: R Basics

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Highlighted Projects

- **OCR Automation (Grooper):** Automated healthcare document capture using C#, ASP.NET, SQL, and LINQ.

- **Training Video Management System:** Developed ASP.NET/Angular system for centralized video delivery and tracking.