Prakash Rajendran

Japan | theprakashrajendran@gmail.com | linkedin.com/in/theprakashrajendran/

PROFILE

Software Engineer with 14+ years of experience specializing in backend development, along with good knowledge of frontend technologies. Proficient in designing and implementing scalable solutions using **C#, SQL, Python, JavaScript, React.js, ASP.NET Core, Azure, Power Automate, and Power BI**.

In addition to technical expertise, I have successfully managed teams, contributed to project planning, and gained valuable experience in project management, ensuring timely delivery of high-quality solutions.

Core Competencies: Backend Development Web Application, Skilled in Azure services, including Azure Functions, Azure Logic Apps, and Power Automate, Data Analysis and Reporting - Power BI, Project Management

Certifications: AZ-900

EDUCATION

Anna University, P.B College of Engineering   **Chennai, India**
Bachelor of Engineering in Electronics and Communication Engineering   **Apr 2010**

PROFESSIONAL EXPERIENCE

NN Life Japan   **Tokyo, Japan**
Automation Cloud Engineer   **05/2022 – Present**
- Designed and implemented automation scripts to streamline manual processes.
- Automated report generation tasks **using PowerShell and Python, with Azure SQL** as the backend.
- Contributed to a software management tool with a **React.js (using TypeScript)** frontend and **ASP.NET Core C# backend**.
- Developed and deployed reports using Power BI to enhance data visualization.
- Automated manual reporting processes with Power Automate, improving efficiency.
- Configured Azure Monitor for application monitoring, including custom log integration and Data Collection Rules.
- Implemented Alert Rules using **Azure Logic Apps** to notify stakeholders via email in case of system downtime or network/router failures.
- Managed source code and automated deployment processes using **CI/CD pipelines**.

Tech Mahindra Japan - Tokyo Japan   **Client: Nissan, Japan**
Technical Lead   **11/2019 – 03/2022**
- Developed and automated **Microsoft 365 collaboration tools**, including site creation workflows, approval processes, and audit logging, using **JavaScript, jQuery, C#, PowerShell**, and **Power Automate**.
- Provided **Level 3 support** for Microsoft 365 environments, collaborated with support teams to resolve technical issues, and deployed changes to production servers.
- Prepared technical design documents, user manuals, and test reports, ensuring smooth implementation and project delivery.

Tech Mahindra – Chennai India   **Chennai, India**
Senior Software Engineer   **05/2016 – 10/2019**
- Migrated SharePoint 2010 to SharePoint 2013 by backing up and restoring content databases for **New Hemisphere, USA**, and developed **PowerShell scripts** for site collection and content database creation.
- Designed and implemented a tool for managing SharePoint Online and on-premise permissions for **BASF, Germany**, using **Provider-Hosted Add-ins**, **ASP.NET**, and **Responsive Web Design**.
- Deployed SharePoint apps to staging and production environments, managed versioning, and coordinated certification processes with Microsoft while providing end-user support and conducting knowledge transfer to support teams.

Hexacorp Pvt Ltd - Chennai India   **Client: Axalta, USA**
Senior Software Engineer   **01/2014 – 04/2016**

- Analyzed and Migrated Applications - Reviewed functional specifications, analyzed existing IBM Lotus Notes applications, and prepared migration plans to move to SharePoint Online using Dell Migrator tool.
- Enhanced "Migrate-Pro" (post-migration validation tool), created migration job files, checklists, and user manuals for content authoring.
- Worked with Lotus Notes and Dell consultants to troubleshoot issues, resolve user-specific permissions, and report tool limitations.
- Prepared test cases, resolved QA-reported bugs, and provided knowledge transfer to support team members.

B&A Digitactial Pvt Ltd   **Chennai, India**
Software Engineer   **01/2012 – 01/2014**

- Developed and Enhanced Features - Created prototypes, designed SQL databases, and implemented new functionalities like SMS/Voice APIs, Facebook login, and dynamic XML sitemap for better web crawling.
- Developed and troubleshot WCF services for backend data fetching and integrated third-party services for shipping and tracking.
- Migrated code from Visual Studio 2005 to 2012, improved query performance, and resolved compatibility issues.
- Demonstrated functionality to development teams, supported UAT and production approval, and provided production-level troubleshooting.

BEL   **Chennai, India**
Trainee   **12/2010 – 12/2011**

- Apprentice **Trainee:** Tested and debugged electronic boards to ensure functionality and reliability.