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## Pravin D Technical Architect

A highly experienced Software Engineer with over 15 years in software lifecycle management, specializing in software development, configuration management, project management, and cloud-based solutions. Proficient in .NET technologies, cloud platforms (AWS, Azure, Google Cloud), and managing cross-functional development teams.

### Educational Qualification:

Master of Science (M.S.) in Electrical & Electronics Engineering – Arizona State University, USA

Bachelor of Engineering (B.E.) in Electrical & Electronics Engineering – BITS Pilani, India

### Technical Skills

**Programming Languages:** C#, C, C++, Python, Perl, JavaScript, jQuery, Angular, ReactJS, SQL, VB

**.NET Technologies:** ASP.NET 4.0/4.5, MVC 4/5, WCF, WPF, LINQ, WebAPI, Entity Framework

**Databases:** MS SQL, MySQL, MongoDB, NoSQL, PostgreSQL, Oracle

**Cloud Platforms:** AWS (EC2, S3, Lambda), Azure (Build and Release Pipelines), Google Cloud (Kubernetes Engine, BigQuery)

**Frontend Technologies:** Razor Views, Web Forms, Win Forms, Bootstrap, LESS

**Tools:** Git, Docker, TeamCity, JIRA, Confluence, TFS, AWS, Azure, Google Cloud, SourceTree, DevExpress, Telerik

**Scripting & Frameworks:** Python (NumPy, Pandas), PL/SQL, Service-Oriented Architecture (SOA), CSS, XAML

**Version Control:** Git, TFS, SourceTree

### Work Experience:

#### Technical Lead (March 2023 – Present):

Developed and enhanced cloud-based SaaS applications using AWS and Google Cloud platforms. Designed microservices-based applications, managing a team of 8 developers for a healthcare-related application.

Worked on solutions involving AWS Lambda, EC2, S3, and Google Cloud services like CloudSQL, BigQuery, PubSub.

Involved in conversion and transmission of EDI and HIPAA-related technologies.

#### Software Development Manager (April 2021 – March 2023):

Led a team of 13 developers in the development of mortgage software applications using .NET Core, React, and Azure.

Set up CI/CD pipelines using Azure, created and configured Kubernetes clusters on Google Cloud.

Managed migration of legacy systems to microservices architecture.



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**Development Lead (December 2017 – April 2021):**

Spearheaded the development of a microservices-based HR SaaS product using AWS, .NET Core, and React.

Automated build and deployment processes, configured AWS services (S3, Lambda), and optimized configuration management.

**Senior Software Engineer (October 2014 – December 2017):**

Developed multi-tenant, data-driven web applications for real estate and healthcare clients using ASP.NET MVC and C#.

Managed database migrations and integrations, optimizing performance for large datasets across MySQL and MongoDB.

**Sr. .NET Developer (May 2012 – March 2014):**

Designed and developed web-based database-driven applications, implementing ASP.NET MVC and WCF services.

Led offshore and onshore teams in application enhancement and deployment for a large financial client.