RAVITEJA KALLEPALLI

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Professional Summary

- ❖ 8+ years of experience in **Design, Development and implementation** of various applications including **web and desktop development** using **Microsoft .Net Framework, .Net core, ASP.Net & Angular.**
- ❖ Strong programming experience with technologies like **HTML 5, CSS 3, Javascript, Angular, .NET Desktop Apps development, .NET MVC, Web API (RESTful services), .Net Core,Entity Framework.**
- ❖ Experience in writing secure software that can **mitigate OWASP top 10 vulnerabilities**.
- ❖ Competent, Co-operative and result driven IT Professional who can work effectively in a **stand-alone** as well as in a **team** environment.
- ❖ Willingness to learn and work in new tech stacks areas depending on the requirement.
- ❖ Have hands-on experience in migrating on premise web application to **Azure app services, GIT based CD & Azure Database for MYSQL**.
- ❖ Good knowledge on **TDD,Scrum,Agile**

Technical Skills

Tech Stack	:ASP.NET, ASP.NET MVC, C#.NET, LINQ,.Net Core,Web API,MVC,Microservices.
Languages	:C#, Python, SQL, T-SQL
UI Tech Stack	:AJAX, HTML 5, TypeScript,JavaScript, CSS, SASS,Angular
Version Control/DevOps	:Team Foundation Server, GIT, Azure DevOps
Visualization tools	: Apache superset

Project level roles & responsibilities

- ❖ Experience in leading technical teams and designing applications/products on cloud
- ❖ Could implement end to end automation using tools like jenkins and github actions for configuring CI/CD pipelines
- ❖ As a Lead developer, my responsibilities include discussing the requirements with Product owners, stakeholders and coming up with a feasible technical solution for implementing the stories. And eventually building the solution. Build phase includes implementation, guiding team, unit testing, integration testing and Code reviews.

- ❖ Proven experience in delivering and migrating solutions to public cloud
- ❖ An effective communicator with exceptional analytical, technical, negotiation and management skills with the ability to relate to people at any level of business and management.
- ❖ Expertise in the Energy domain.
- ❖ Experienced in working with a global team, collaborated with cross functional teams and encouraged the teams to do effective communication

Project Summary

- ❖ Centralized Power Plant Quality Management and Monitoring

  .Netcore 3.1, Microservices, EF, SQL Server, TFS - Azure DevOps, Agile Scrum Methodology

  Management needs to access plant level data for making business decisions . This application caters various needs of the management by extracting data from each generation station via a Microservice using a combination of web scraping and MODBUS protocol. Dynamic unit pricing is calculated based on monitored power plant parameters.

- ❖ Multi-tenant Gateway Authority Interface

  .NET Core MVC, Azure AppService, EF, MySQL, TFS - Azure DevOps, Agile Scrum Methodology

  Online application which allows various clients and domain users to place requests for various work orders and manpower. This will be used for auditing and tracking utilization against client needs. Payroll generation will be based on their individual utilization for all the users.

- ❖ NTTPS Business Administration

  .NET MVC, Entity Framework, MySQL, TFS - Azure DevOps, Agile Scrum Methodology

  Client centric application with primary focus on various business processes addressed during procurement, allocation of spares for energy sector specific clients like General Electric, ABB etc. Application provision collaborative communication channels to all users while fulfilling various business needs.

- ❖ APGENCO Policy Adherence System

  .NET MVC, Entity Framework, MySQL, TFS - Azure DevOps, Agile Scrum Methodology.

  Centralized policy adherence system for all upstream and downstream apps. This application ensures all the policies are followed while delivering business needs to various power sector clients like APTRANSCO, DisCom's etc.