

Suresh Babu Gorantla

Sr. Azure,.Net Developer

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WORK EXPERIENCE (15Years)

[AVEVA](#), Hyderabad,India

09/2013 – Present

Global Leader in Industrial Software with 6000+ employees

Tech Lead,Azure,.Net Backend Developer

- Design, development and implementation phases of the Software Development Life Cycle (SDLC) using **Microsoft .NET Technologies that includes C#, .Net Core, Microservices, Azure, ASP.NET, MVC, LINQ, Entity Framework Core, VB.NET, Web Services,REST Services, Web API and SQL Server,DI, Memory cache, Redis, Nlog, Serilog and Open telemetry, Automapper, Entity Framework Core, Nunit and Moq, Docker, Kubernetes, Fluent validation,Terraform.**
- Supervised and Designed and Developed cloud solutions using Azure **Functions,App service,APIM,Logic Apps.**
- Extensive experience in **Designing, Configuring, Development, Fine tune Performance** optimization of applications and delivering variety of complex Web and Windows based application using C#.Net technology.
- Developed **.Net Core app service and Logic Apps** for long running applications.
- Developed **terraform** scripts for automating deployment of Azure cloud resources.
- Developed **RESTful** APIs for internal and external teams.
- Expertise in **OOPs** concepts and design principles
- Handled **end to end deployment** by coordinating with concerned people and teams.
- Experience of **RDBMS** and Developed Constraints, Join, Views and Triggers in SQL Server Including Writing Views, Stored Procedures, Functions, Cursors and Triggers for search and accessing data from various databases.
- Strong exposure with **Object-Relational Mapping (ORM) Framework** using Entityframework Core.
- Hands-on experience working on **Jenkins,Team Foundation Server (TFS), Git,ADO(Azure DevOps).**
- Good Experience in writing **data migration** scripts.
- Good knowledge on building **Microservices** with Azure cloud.
- Used **Kubernetes** to orchestrate the deployment, scaling and management of **Docker** Containers.
- Great Team Player with excellent communication, analytical, verbal and writing skills along with strong management, organizational and mentoring skills.
- Experience on developing unit tests with **NUnit,Moq** frameworks
- Experience with configuring code analysis tools and handling results
- Experience with front end tools to verify APIs like **POSTMAN**
- Expertise on software design principles like **SOLID**

[AVEVA](#), Huntsville, AL, USA

09/2013 – 12/2013

Global Leader in Industrial Software with 6000+ employees

Onsite Coordinator-Tech transfer

- Coordination with onsite team to gain product knowledge and provided tech transfer to team in India

[Hexagon](#), Hyderabad, India

01/2008 – 09/2013

Project Lead, .NET Backend Developer

- Design and Implement single API across Plant and Marine using **.Net Interoperability.**
- Developed **public APIs** to provide customisation to end users using C#.

- Developed user interface using Winforms,WPF
- Involved in collecting the requirements, analyzing, design, coding, implementation, testing and deploying of application in **Agile methodology**
- Secured **star award** for developing and deployment of .Net APIs to KBR,Betchel
- Developed database migration scripts to support customers for migrating onto the latest version of the product.
- Created WPF applications using MVVM architecture.
- Developed Auto Correlation and One to Many correlation functionality to correlate 3D objects with SP P&ID objects in an integrated environment using **C++ and COM**.
- Implemented new functionalities in SP3D versions from v2009 to v2013 version.
- Written Database integrity scripts to detect 3d objects in invalid state.
- Written Automatic test procedures in VB to test object creation / modification on Oracle databases
- Coordinated with the clients to gather business requirements.

[Hexagon](#), Madison, AL, USA

08/2011 – 07/2012

Onsite Coordinator

- Worked as coordinator between two development teams located in USA and India
- Resolved issues of offshore teams by coordinating with concerned teams at onsite.
- Participated in Design and Implement of new functionalities(Autocorrelation).

SKILLS

.Net Technologies: .Net Framework,.Net Core, ASP.net Core, ASP.NET MVC, Web API, Entity Framework, Entity Framework Core

Cloud: Microsoft Azure, Logic Apps,Function Apps, App service,Service Bus,Blob storage,Terraform,Docker,Kubernetes

Programming Languages : C# , VC++, SQL, PL/SQL, ATL-COM

Database:SQL Server 2016/2014/2012/2008, Oracle,My SQL, SQLite

Tools and Software: Visual studio, Visual Studio Code, SQL Server Management Studio, Docker,TFS,Git,GitHub,Azure DevOps.

Project management skills: Waterfall, Scrum, Sprint planning,Release planning,CI/CD tools(ADO,Jenkins,Bamboo).

Testing Frameworks: NUnit,Moq

Design Principles: SOLID,KISS,YAGNI

ACHIEVEMENTS:

Awarded Outperformer rating consistently for a longer period.

EDUCATION:

JNTUH, AP , India

Bachelor of Technology, First class with distinction

06/2007