

Professional Summary

- With **8 years 2 months** relevant IT experience as **Senior Software Engineer** in backend development of enterprise applications using Object Oriented Analysis and Design Techniques.
- Strong knowledge of **Object-Oriented Programming** methodologies (OOP).
- A good understanding of **ASP.NET web development** including user interface concepts and features such as Web forms, Master pages, Design and Development of Web applications using .Net framework & **.Net Core, C#, Entity Framework, Web API**.
- Understanding on working with web development project using **Microservices** architecture.
- Certified as **Azure Administrator Associate** and **Azure Developer Associate**.
- Hands on experience in **Azure Active Directory, Azure Storage, Azure Functions, Azure Webapps, Azure API Management, Integration with Azure Logic Apps, Azure messaging services with Service Bus**.
- Working experience with scripting languages like **PowerShell**.
- Worked on **Chatbot Framework** in Azure environment.
- Experience in writing Complex Database Queries, Stored procedures using **MS SQL Server** and **Postgres SQL**.
- Experience in handling and understanding functional requirements at client side and coordinating with team members.
- Willing to adapt to new technologies and work environments.

Work Experience

- Worked as Sr. Software Engineer in **Qentelli Solutions Pvt Ltd.**, Hyderabad - from Oct 2020 to Feb 2023.
- Worked as Sr. Software Engineer in **Accenture Services Pvt Ltd.**, on payrolls of DynPro India Pvt Ltd., from Dec 2017 to Aug 2018 and Collabera Technologies Pvt Ltd., Hyderabad - from Sep 2018 to Dec 2019.
- Worked as Software Developer at **Presentience Technologies Pvt. Ltd.**, Hyderabad - from Apr 2017 to Nov 2017.
- Worked as Associate Software Developer at **Rapra Software Technologies Pvt. Ltd.**, Hyderabad - from Apr 2014 to Mar 2017.

Education

- Bachelor's Degree: **B. Tech in Electronics and Communication Engineering** from Lenora College of Engineering (affiliated to JNTU, Kakinada) in 2010.

Certifications

- Certified as **Azure Administrator Associate** and **Azure Developer Associate** in May 2023.
Transcript: <https://learn.microsoft.com/en-us/users/psunilreddy-8042/transcript/vn1lcj6z08qyx2d>
- I am looking forward to undertaking the Certified Kubernetes Administrator (CKA) examination scheduled for December 2023.

Projects Profile

<p>Working Company: Qentelli Solutions Pvt. Ltd.</p> <p>Designation: Sr. Software Developer</p> <p>Project: Brierley (Kona B+P)</p>	<p>Environment: C#, WebAPI, Azure, Microservices</p> <p>Duration: October 2020 – February 2023</p>
<ul style="list-style-type: none"> ▪ Loyalty on demand is an intuitive and easy-to-use platform is configured with everything and need to execute loyalty strategy and measure its success with different metrics. This application is equipped with Customer Profile Management, Loyalty Accruals and Rule Engine, Rewards, Campaign management and Communications. ▪ My responsibilities include in development of the above modules in creating configurable profile and Preferences, development of account balances, loyalty currency and tiers with respective benefits. Member profile also includes member merging, transfer ,and gifting points/rewards. This module integrates with Azure AD for user management, RBAC authentications. ▪ The programs also include transactional, engagement accrual, multicurrency programs. Used drools framework to implement advanced rule simulation to promote acquisition. ▪ Rewards are digital and physical catalog which are with and without point consumption. ▪ Campaigns module has quick campaign wizard where we have implemented advanced segmentation and auto control groups with reusable audiences. This module has triggering and scheduled execution implementation. This module was built upon Azure functions and integration with Logic Apps. ▪ Security is a crucial when comes to member details PII data safety. I am part of implementing data security by encrypting PII data and implementing fall back mechanisms in case of server failures. ▪ Worked on .Net Core, Entity framework, Azure to implement the web APIs and integrating azure storage capabilities with the application. 	

<p>Working Company: Accenture Services Pvt. Ltd</p> <p>Designation: Sr. Software Engineer</p> <p>Project: PowerBI Chatbot / Client: Microsoft</p>	<p>Environment: Azure, EF Core, Chatbot FW</p> <p>Duration: September 2018 – December 2019</p> <p>Payroll Company: Collabera Technologies Pvt. Ltd.</p>
<ul style="list-style-type: none"> ▪ Using Chatbot Framework in Azure, developed a chatbot which integrates and works in MS Teams. ▪ The MS Teams user who installs this chatbot will be able to interact only with the PowerBI reports he owns. ▪ Implemented the project using LUIS – QnA Maker – SQL Server with Entity Framework integration. ▪ Prepared static questions in QnA Maker and intended questions in LUIS to train the chatbot system. 	
<p>Working Company: Accenture Services Pvt. Ltd</p> <p>Designation: Application Developer</p> <p>Project: Secure DevOps / Client: Microsoft</p>	<p>Environment: Azure, PowerShell, ASP.Net Core</p> <p>Duration: December 2017 – August 2018</p> <p>Payroll Company: DynPro India Pvt. Ltd.</p>
<ul style="list-style-type: none"> ▪ Using PowerShell scripts achieved the security for applications built on Azure. ▪ Tested all the applications to meet the GDPR guideline compliance. ▪ Exposure to the deployment environment of Azure applications and DevOps. ▪ Modifying the existing code of the applications using ASP.Net Core. 	

Working Company: Presentience Technologies Pvt. Ltd.	Environment: C#, Web API, Angular
Designation: Software Developer	Duration: April 2017 – November 2017
Project: Trade Analysis	
<ul style="list-style-type: none"> ▪ Developed middle tier services using C# with OOPS principles. ▪ Developing sales module in ASP.Net using MVC and fetch the data using Web API. ▪ Used various Angular 4 directives and developed reusable components and templates that can be re-used at various places in the application. ▪ Highly interacted with client for gathering of requirements and analysis of the requirements. 	

Working Company: Rapra Software Technologies Pvt. Ltd.	Environment: MVC, C#, ADO.Net, Sql Server, JS
Designation: Associate Software Developer	Duration: April 2014 – March 2017
Project 2: FHPL	
<ul style="list-style-type: none"> ▪ Involved in building and designing workflow for client internal module called Data Mapper. ▪ Developed the Mock screens, Worklist, Chart Information and Dashboard using Web Forms. ▪ Extensively used C#, MVC architecture and Web API. ▪ Developed stored procedures and tables with SQL queries. ▪ These constraints are explained to client for further bug fixing of the input files and data. 	
Project 1: USA PayRoll	
<ul style="list-style-type: none"> ▪ Involved in design and development of maintaining employee, delete payroll, assigning roles and generating ACH file for employee and company modules. ▪ Involved in writing stored procedures and accessing data using ADO.Net for SQL Server database interactions using data adapters, data reader and dataset. ▪ Involved in writing joins and stored procedures in SQL Server 2008. ▪ Performed client-side validations using Java Script. 	

Designation: Trainee
<ul style="list-style-type: none"> ▪ Trained on Asp.Net framework technologies including Asp.Net MVC, ADO.Net. ▪ Trained on Object Oriented Programming concepts using C#. ▪ Trained on front-end developing technologies like HTML, CSS, JavaScript and AngularJS. ▪ Trained on back-end database technologies to query with T-SQL using SSMS.

Technical Profile

Technologies/Framework	: ASP.Net (Web API), MVC, Entity Framework, Microsoft Azure
Programming Languages	: C#, T-SQL
Data Access/Communication	: LINQ & EF
Database	: SQL Server, Postgres SQL
Version Controls	: TFS, Git
Tools/IDE Used	: Visual Studio (v2019), SQL Server Management Studio, PG Admin4, VS Code, QnA Maker, LUIS chatbot framework, Postman, Swagger, Azure storage explorer, PowerShell IDE, Jenkins.

Signature:	Date: 08-08-2023
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