

# SASIKALA SINGAMANENI

Software Engineer



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- Having 4+ years of experience on .NET life cycle development from requirement specification to product release in Web Applications and Product development.
- Extensive experience in design and web development of applications using .NET and Web technologies like .NET Core, Microservices, CSS, Ajax, JSON, JavaScript, Angular and HTML in 3-tier and n-tier architecture.
- Experience in UI development using Web Forms in ASP.NET using C#, Web based development using .NET Core, Microservices, and Azure services like Azure functions, Key vault, Web jobs.
- Extensive experience in monitoring, troubleshooting, and supporting .NET based applications and infrastructure, expertise in Object Oriented Programming.
- Good understanding of RDBMS in writing queries, stored procedures, and triggers using SQL Server.
- Experienced in translating business requirements to technical specifications.
- Roles include gathering requirements, analysis of requirements, problem solving, troubleshooting, and debugging Smart enough to work efficiently with emerging technologies.
- Proven capability of working with a team and as an individual



## Skills

- Web Application Development
- UI Framework Development
- Cloud
- Unit Test Cases Development
- Deployment & Maintenance
- Team Building & Leadership



## Work History



### Software Engineer

*DanskeIT -Denmark Bank, Bengaluru*

#### Project 1 : SelfService1

**Role :** Developer

**Description:** This application is used by financial advisors to provides financial advice or guidance to customers for compensation. It contains multiple dashboards like Advisor Dashboard and client dashboard. Advisor

2020-10 - 2021-11

dashboard contain all the task, events and activity stream for all the customers associated with the financial advisor. Client dashboard contain envision plan,household activity stream i.e Notes, Calender and Tasks of the client. In these we have service level agreements, future and recent events and outstanding and completed task.

**Responsibilities:**

- Participated in analysis, implementation and developing design document.
- Developed Web based applications using .Net core and Angular.
- Developed applications using entity framework.
- Developed Azure search services, Azure App Services, Web Jobs, App Insights, Azure AD, KeyVault, Azure functions.
- Participated in many war rooms for priority incidents and provided the best solution to fix the issue to avoid business impact.
- Worked in setting up Continuous Integration & Continuous Deployment Pipelines using Jenkins.
- Participated in migration of application from on premises to Azure.
- Worked on Azure Container Service, Container Registry, AKS.

2017-10 - 2020-08

**Software Engineer**

*Larsen & Toubro Infotech Ltd, Hyderabad*

**Project 2 : One Service Estimator(OSE)**

**Client :** Microsoft

**Role :** Developer

**Description:** One Service Estimator is a Microsoft Service's with standard process and tools to produce agile, competitive, transparent and realistic project estimations using inputs from past project learnings, feedback from the field and the historical data. OSE tool gives the ability to generate the estimates for the opportunities associated with the workstreams. The ability is based on the user roles. Workstream is domain /technology specific to implement the opportunity. User can create the opportunity and add multiple workstreams for the opportunity. User can download the required workstream and can do the required changes.

**Responsibilities:**

- Developed Business Logic for User Stories using c#.
- Developed Web based applications using .Net core and entity framework.
- Responsible for Client interaction on daily basis.
- Developed applications using microservices.
- Implement UI using Angular.
- Involved in implementing the authentication and authorization.
- Implement the JSON services to communicate with the client.
- Compressing CSS and JS files to increase site performance.

**Project 3 : Talented Recruit and Hire.**

**Client :** Netchemia

**Role :** Developer

**Description:** Talented Recruit and hire is a web-based application. Product used by the school districts for tracking and hiring management system that takes papers out of the process and streamlines workflow for everyone involved-from job requisitions and posting, to hiring and everything in between. This product saves districts and school valuable time, money, and resources, allowing you to focus on efficiently and effectively

identifying best teachers and staff. It can easily adapt to the existing forms and process. It has candidate self servicing tools, keep candidate in loop reducing time consuming enquires. They can sign in any time to review their submissions, see status changes or to view interview management and scheduling information. It can save time sorting documents and targeting candidates. Applicants can see job alerts or transfer previously completed application information to make applying for other openings easier. Applicants will get email for the position they hired and the one who are not hired based on their status.

**Responsibilities:**

- Participated in analysis and implementation.
- Developed Web based applications using ASP.NET MVC and javascript and JQuery.
- Responsible for Client interaction on daily basis.
- Designed services using REST API.
- Designed the database as per the business requirements and involved in writing the backend stored procedures and functions.



## Education



### **Bachelor of Technology: Electronics And Instrumentation Engineering**

*Sree Vidyanikethan Engineering College - Tirupati*



## Certifications



Developing Solutions for Microsoft Azure

2013-08 - 2017-05