SHANKAR SHARAN DACHEPALLI

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SUMMARY

Driven Professional with technical skills in Object Oriented Design, having experience of around 4 years in the life cycle of software development. Extensive skills in Microsoft .NET Technologies.

EXPERIENCE

Software Engineer, IVALUA INC - Pittsburgh, PA   **Dec 2019 – Current**

- Worked on developing Procurement web-based software using Ivalua buyer technical framework.
- Used ASP.NET Core MVC framework in developing Analyze Award, Cost Drivers and Price Management Modules.
- Extensively worked with ADO.NET to connect backend Database SQL Server 2016 and retrieved data using Dataset, Data view, Data row, Data column, Data reader, and other Database Objects.
- Used jQuery to perform client validations and front-end scripting.
- Used Semantic UI to develop Rule builder in Analyze Award Optimization Module.
- Used C# with Ivalua design studio to create design methods and attach events to objects.
- Used SQL Server Full Text Search to implement search functionality in BPM module.
- Provide technical expertise to the development team (in the R&D dept) and upgrade customer code base with latest bug fixes and features.
- Used Nunit for unit testing, performed code reviews and providing feedback that encourages a culture of learning works towards improving the codebase, creating an architecture that both meets Ivalua architectural standards.
- **Technologies: C#, .NET Core, ASP.NET Core MVC, jQuery, LINQ, SQL Server 2016, Semantic UI.**

Software Developer, Apps Solutions INC (Client – MSA) - Pittsburgh, PA   **Mar 2017-Nov 2019**

- Developed and Designed a Medical Organ Transplant Web-Based system EDIT Web and LAB Hero
- Used ASP.NET MVC, Web API and Razor views to implement patient, facility and providers UI.
- Developed Dashboard graphs, charts and coordinators calendar which can be configured by the user using Telerik UI.
- Developed CIBMTR Forms and UNOS Forms using Angular 4.
- Developed Blood and Marrow collections workflow which defines the steps to validate a product using configured steps.
- Consumed UNOS CPRA calculator service using OAuth 2.0 and normalized HLA and Anti-HLA data using the results.
- Worked on Patient Labs, Triggers which notifies their respective surgeons/coordinators and prioritize recipient in waitlist.
- Increased Efficiency and improved performance for Medical History retrieval module.
- Created stored procedures, Triggers and SQL jobs which used for labs and waitlist information.
- Worked on User authentication and authorization modules. Used Active Directory (LDAP) and Forms Authentication.
- Performed peer code reviews and used NUnit for unit testing.
- **Technologies: C#, ASP.NET MVC, jQuery, LINQ, SQL Server 2012, Web API, Angular 4, Entity Framework Code First Approach, NUnit, KendoUI, Razor Views.**

Software Developer Intern, SABRE - Dallas, TX   **Jun 2016-Aug 2016**

- Developed a tool Crew Import which is used for flight crew scheduling which initializes crew.
- Used Web API in developing Crew Vacation and scheduling services.
- Worked on implementing a rule engine, which is used for crew to bid open slots based on their ranks, base, airline, IATA rules and exposed as a REST service.
- Used wireframes to mockup FLICA Crew Login Page
- **Technologies: C#, Web API, SQL Server 2012.**

EDUCATION

Master's in Computer Science - Aug 2017
University of Cincinnati, Cincinnati, OH - **GPA: 3.77/4.00**

Bachelor of Technology in Computer Science and Engineering - May 2015
VNR VJIET, Hyderabad, India - **GPA: 3.75/4.00**

TECHNICAL SKILLS

Languages: C#, C, C++, Java.
Web: HTML5, CSS3, JavaScript, jQuery, Angular 4, REST and SOAP Services, AJAX, JSON, XML
Dot NET: ASP.NET MVC, Entity Framework, LINQ, Web API, Razor Views, Telerik UI (Kendo UI) MVC, ASP.NET Core MVC, .NET Core.
Database: T-SQL, SQL Server, Oracle 11g, MongoDB.
Applications: Visual Studio, Microsoft Office, SSMS, TFS, Tortoise Git, IBM Rational Rose, Web Deploy, Tableau.
Cloud: Amazon AWS