

Vivek Kumar Arya

Project Leader

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Experience summary:

- **A dynamic technical resource with 9 years** of technical experience in the areas of Developing and Programming in Dot Net Technologies (.Net Core, C#, Web API, ASP.NET, MVC, Angular, Entity Framework, LINQ, jQuery), SQL Server2008/R2/2012, Mongo DB, PostgreSQL and Software Development and Troubleshooting.
- Good Knowledge of OO Design Patterns, SOLID Principles, Dependency injections and IOC Containers.
- Well versed in handling complete life cycle of Web Applications.
- Good exposure to Software Development Life Cycle (SDLC) and Agile (Scrum).
- Good knowledge of ASP.Net, Object Oriented Programming, XML and Data Base concepts.
- Experience in developing .NET Applications using .net Core, C#/ASP.NET, MVC and SQL Server, Web API, WCF, WPF, Open XML SDK, PostgreSQL.
- 3 years of experience in designing and developing the prepaid card systems for US.
- Experience in creating SQL stored procedures, functions, views.
- Experience with client-side technologies such as Angular, JavaScript, CSS, jQuery and Ajax.
- Good analytical and problem-solving skills and Demonstrated ability to work as team member as well as independently, professional demeanor.
- Experience in CI & CD pipeline with the help of Team City, Octopus & Azure DevOps, Docker

Technical Skills:

Technology	.NET Core, ASP.NET, WCF, WPF, MVC, Web API, Rabbit MQ, Amazon Web Services, Open XML SDK, Microsoft Blazor, Azure Deployment
Language	C, C++, C#, Vb.net
RDBMS	Microsoft SQL Server, MySQL, PostgreSQL, Mongo DB
Reporting Tools	SSRS, Crystal Reports
Configuration Tools	Teamcity, Octopus, TFS, Git, Kubernetes, Docker
GUI	HTML5, CSS3, jQuery, JavaScript, Ajax, Bootstrap, Aurelia Framework, Angular
Testing Tools	MS Unit, NUnit
ORM	Entity Framework

Educational Qualification:

- Bachelor of Technology in Computer Science (2012)

Professional Experience:

- Currently working with **R Systems international Pvt Ltd.** as **Project Lead** from Nov 2020 to till date.
- Worked with **Genpact India Pvt. Ltd.** as an **Assistant Manager** from May 2017 to Nov 2020
- Worked with **R Systems international Pvt Ltd.** as **Software Engineer** from August 2012 to May 2017.

Significant Project Experience:

Project	:	Aprio
Platform	:	.Net Core, Azure Deployment
Tool & Technologies	:	C# .Net Core, Web API, VS 2019, Microsoft Blazor, Azure Service Bus
Database	:	Azure Development
Role	:	Project Lead (Individual Contributor)
Description	:	<p>Aprio board management software provides one-stop access to all board materials, including agendas, minutes, and the next meeting board package. Distribute board packs via email with a secure link for timely, transparent board communication.</p> <p>On-the-go access means you can review and comment on board material, even if you're not in the office. Work online or offline from any device — Aprio automatically syncs when you connect to Wi-Fi.</p> <p>Make scheduling board meetings a breeze with board management software that integrates with board member's digital calendars.</p> <p>Aprio calendar app sends automated alerts of upcoming meetings and any calendar changes.</p>

Responsibilities:

- Develop custom features in Visual Studio based on specifications and technical design.
- Developed micro-services using .net core api for different modules like contact, reports, groups, library etc.
- Develop custom applications using .Net Core Web API, Blazor, C#, Mongo DB, Azure service bus.
- Integrated automated testing with Postman.
- Participate in internal and customer meetings assisting with the ongoing evolution of technology offerings.
- Involved in pre-sprint activities to create implementation sub task for the CRs.
- For version control and sharing file utilized Source tree.

Project	Genie
Role	: Senior Developer (Individual Contributor)
Technology	: C# .net Core, Web API, MVC, WCF, WPF, Open xml SDK for MS Word Plugin, Entity Framework, AWS Service, Kubernetes
Database	: Mongo DB

Description:

Genie is the Document Generation module of the Loan application. It uses the data collected in the credit process to populate document templates automatically that can be published in editable (Word or PDF) format.

In Genie, you can insert appropriate company or industry specific clauses, as required in a document Template. You can easily change the document Templates using the Template creation functionality in an easy-to-use Microsoft Word based plug-in.

Responsibilities:

- Involving in designing, coding and database creation.
- Implemented different domains like Web Genie, Genie Web Service, Genie Admin Plugin.
- Implemented Authentication and Authorization
- Implemented Caching of JWT Token, AWS Secrets.
- Developing, Testing & Maintaining .Net Core based applications.
- Managing the project as an individual resource.
- Requirement gathering and Queries resolutions with business for any new enhancements coming in.
- Providing Daily and Weekly status of team to management.
- Provided day-to-day production support to resolve issues in timely manner.
- Participated in troubleshooting, bug fixing and production moves.

Project	Rushcard
Role	: Senior Developer
Technology	: .net Core, MVC, Web API, Domain Driven Design, Entity Framework with code first, Rabbit MQ, Windows Services, Docker
Database	SQL Server 2012

Description:

RushCard is a leader in Prepaid Card business designed for customers that don't have access to the traditional banking services in U.S.A. RushCard is a prepaid card system that enables a customer to perform all the actions that a Debit Card or Credit Card can do without having a traditional Bank Account. Customers can load money in their RushCard account through retail outlet (like Walmart) or money loading 3rd Party providers like MoneyGram or Western Union. I worked on IPS Conversion project, where RushCard switched their payment processor to IPS from TSYS. This RushCard system mainly comprises of four websites i.e. Marketing, Apply, Cardholder and Customer Service. The Marketing site lists all the features and benefits of having a RushCard. The Apply site is used by customers for applying a new RushCard. All the RushCard account holders can access & use their account online through the Cardholder site.

Responsibilities:

- Requirement and scope freezing based on user stories, working on detailing out the requirement, studying industry wide standard implementation details.
- Involved in coding and writing test cases.
- Developing, Testing & Maintaining Web based applications.
- Design functional specifications document.
- Assisted in Implementation of SSO (Single sign on) in project.
- Involved in code review and unit test case preparation.
- Providing Daily and Weekly status of team to Client and RSI management.
- Primarily taking care of Core Prepaid Domain, card to card transfer, email and sms notification, and customer service functionality: All backend processing jobs to fetch files from FTP and creating response files.

Project	911 ETC Dashboard
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Role	: Developer
Technology	: ASP.NET 4.0 using C#.Net, JQuery, CSS, WCF, Window Services, consume Restful & soap web services, SQL Server 2008R2.

Description:

911 ETC Dashboard is a web-based application for emergency services (911) in US. Dashboard is designed to collect all the details about callers and their locations so that Client can get the location of the caller when the caller is in emergency.

Responsibilities:

- Write code for the presentation, business & data layer implementation.
- Utilized OOPS techniques (object-oriented design/programming) for the analysis, design and construction of software components.
- Database scripts for procedures and triggers.
- Unit testing.
- Code review.

Project	One N Done Application
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Role	: Developer
Technology	: C#.Net 4.0, WCF, MySQL, SSRS, Window Services, consume Restful web services, jQuery.

Description:

The project is a web-based application for the One N Done users to track the details about their consignment.

Responsibilities:

- Write code for the presentation, business & data layer implementation.
- Utilized SSRS for the reporting of data from database.
- Unit testing.
- Code review.

Project	Softloc Application
Clients	: 911 ETC Incorporated
Role	: Developer
Technology	: C#.Net, MVC, WPF, WCF, consume Restful & soap web service, jQuery, SQL Server 2012

Description:

The Project is a web-based application on Server Side using MVC and on client side (Caller) using WPF. Client uses WCF service to contact Server. Server contains all the data about the callers and their locations. When a caller call 911 for emergency, all the recipients linked with this caller get notified about the call.

Responsibilities:

- Write code for the views, model and controller.
- Utilized entity framework to interact database.
- Unit testing.
- Database scripts for tables.

Achievements:

- Awarded as **Employee of the Year 2015** at R Systems.
- Awarded as **Best Trainer 2016** at R Systems.
- I participated in asia's biggest techfest at IIT, Mumbai in 2009.