

EMPLOYMENT

Software Development Sr. Advisor Dell Inc.

Dec 2011 – Present

Dell Financial Services – Risk Management and Operations

- Develop and manage suite of tools used for risk management for Dell Financial services.
- Designed and developed BPEL Orchestrations for authorizing real time purchases.
- Designed and developed BPEL Orchestrations for authorizing credit applications.
- Manage and implement compliance requirements mandated by PCI.
- Maintain and enhance existing interfaces to Credit Bureaus.

Consultant

Deloitte Consulting (via Idea Solutions)

Apr 2011 – Nov 2011

Disability Insurance Automation

- Designed the framework for Batch Processing Documents received via OCR and online submissions.
- Created batch processing components using a combination of C# and BizTalk Orchestrations.
- Created BizTalk Pipelines for de-batching the incoming XMLs.
- Created BizTalk Maps for saving data to SQL Server tables using the WCF-SQL adapter.
- Designed and created the C# Batch Processing Framework and services.

Sr. Consultant

AgileHead Consulting

Jul 2009 – Apr 2011

Electronic Medical Records System

- Responsible for delivery of application.
- Designed and developed the web application using ASP.Net MVC 1.0
- Performed LINQ Query Optimizations with the help of SQL Profiler.
- Wrote Background services for processing asynchronous tasks like PDF Generation, System Alert delivery & Fax Delivery.
- Created a secured WCF Service for external customers to create documents.

European Job Portal

- Designed and developed the web application using ASP.Net MVC 1.0
- Integrated the web application with Lucene and Solr.Net to enable search functionality for the web application.
- Responsible for Delivery of application

Sr. Software Developer

Dell International Services

Nov 2006 – Jul 2009

PLM Integration

- Created initial designs for integrating PLM tools with the Product Data Master using BizTalk Server.
- Created Orchestration, Maps & Schemas for the Initial POC.
- Created designs for integration and SOA services using Oracle Service Bus.
- Created Proxy Services and XQuery Transforms for the Oracle Service Bus.
- Utilized the OAGIS Specifications for mapping the existing Engineering Product Data.
- Lead the team of 3; Responsible for delivery of integration module.

Sr. Software Developer

Indecomm Global Services

Nov 2004 – Oct 2006

LandAmerica – Title Insurance Management System

- Built business process orchestrations with BizTalk Server, to process orders.
- Developed Custom Pipeline component for Processing incoming PDF Files.
- Exposed interfaces using WCF.
- Created custom pipeline for processing PDF files.

Software Developer

Pulzestream Technologies

Apr 2003 – Oct 2004

Online recruitment and staffing solution

- Created several components of the N-Tier web application.
- Created the Web Forms. Created SQL Stored Procedure to implement complex business logics

Evergreen Framework and Code Factory

- Authored the code generation component for the business logic and web service generation.

- Worked on several pieces of the plug in for Sharp Develop IDE.
- STMS (Storage Tank Management System)*
- Created several components of the N-Tier web application.
 - Created the Web Forms.
 - Created SQL Stored Procedure to implement complex business logics

TECHNICAL SKILLS

Programming Languages	C#, Java, Ruby, Python, T-SQL, PL/SQL, XSLT, XQuery
Integration Suites	BizTalk Server 2004, 2006, 2006 R2, Oracle Fusion Middleware 11g, Oracle Service Bus 3.0, Oracle Data Services 3.0
Web Frameworks	Asp.Net MVC (1/2/3), Django, Ruby on Rails
IDE Tools	Visual Studio 2003/2005/2008, Eclipse, Emacs, Vim
Frameworks	.Net (1.1, 2.0, 3.5, 4.0), JDK
Databases	MS SQL SERVER 2005, 2008, Oracle 9i/10g, Azure Table & Blob Services, Postgres
Version Control Tools	Team Foundation Server, Subversion, Git
Middleware	WCF, MSMQ, JMS Queues
ORM Frameworks	LINQToSQL, Entity Framework, AgileFx
JavaScript Frameworks	JQuery, Prototype

OPEN SOURCE PROJECT CONTRIBUTIONS

AgileFx ORM (agilefx.org) - .Net ORM

(Aug 2009 – Apr 2011)

AgileFx is a LINQ-based ORM for the .Net Framework, with features comparable to Entity Framework and special attention given to performance. AgileFx extends the Linq to Sql provider with inheritance and many-to-many relationship, while retaining its outstanding performance profile. It is currently available as a plugin to VS2008 and VS2010

- .Net 3.5/4.0, Visual Studio 2008/2010 Plugin
- Developer

Canyoucode (<https://github.com/agilehead/CanYouCode>) – Portfolio Portal

(Nov 2010 – Jan 2011)

Freelancers can showcase their portfolio and receive enquiry from potential customers. The underlying framework has been extended to be a general portfolio framework.

- .Net 4.0, C#, ASP.Net MVC2
- Windows Azure
- Developer

ACADEMICS

Bachelors in Technology (Electronics and communication Engineering) from MG University, Kottayam India (1999-2003)