

EMPLOYMENT

Software Development Sr. Advisor **Dell Inc** **Dec 2011 – Present**

Online Product Engineering

- Designed and developed event based messaging infrastructure using NService bus to communicate changes in Product Catalog, to consumers.

Cross Cloud Automation and Tools

- Designed and developed the reporting views for the Dell Staas cloud offering.
- Designed and developed an object browser for the Dell Staas cloud offering.

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.
- Developed SOA based web services to expose these services to consumers.
- 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

- 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.

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**

STMS (Storage Tank Management System)

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

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.

TECHNICAL SKILLS

Programming Languages	C# (Most Experienced), Java, 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
IDE/Tools	Visual Studio, Eclipse, Emacs, Vim, JIRA, Hudson, CruiseControl
Frameworks	.Net (1.1, 2.0, 3.5, 4.0), JDK
Databases	MS SQL SERVER, Oracle, Azure Table & Blob Services, Postgres, MongoDB
Version Control Tools	Team Foundation Server, Subversion, Git
Middleware	WCF, NServiceBus, MSMQ, JMS Queues
ORM Frameworks	LINQToSQL, Entity Framework, AgileFx
DI Frameworks	Unity, Autofac, StructureMap
Unit Testing Frameworks	Rhino Mocks, Moq
JavaScript Frameworks	JQuery, Knockout.js
Cloud/Virtualization	OpenStack, VMWare vCloud, Azure

ACADEMICS

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

Github - <https://github.com/ak7>