



# DHANASEKAR

Senior Software Architect – Products | Engineering | Enterprise Architecture

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18+ years of exposure in the field of Software Development and building scalable architectures, focused on facilitating the conversion of strategies into action by leveraging the appropriate tools and techniques. I have consistently remained responsible for leading programs developing, maintaining and governing the architecture across the enterprise. Recognized for delivering technology solutions that align to business strategies while enabling enterprise efficiency, business growth and operational excellence.

## CAREER TIMELINE

Dec 2006 to Present - Software Architect Thomson Reuters Elite | Los Angeles

2016 - Present - Software Architect  
2012 - 2016 - Lead Software Engineer  
2006 - 2011 - Senior Software Engineer

Feb 2002 – May 2006 - Architect / Manager

HCL Technologies | Chennai / Malaysia / Austria / USA

Software Engineer – Trigent, Bangalore

May 2006 – Dec 2006 – Architect

California Creative solutions Inc ,Poway Architect

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018

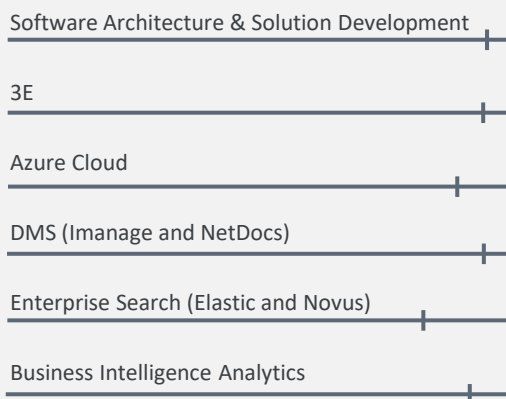
8

12

22

TEAM SIZE MANAGED

## SIGNATURE SKILLS



## ACADEMICS & CERTIFICATIONS

1993-1997 | Bachelor of Engineering - Bharathidasan University.

Microsoft Certified Solutions Developer (MCSD) : .NET

Microsoft Certified Solutions Developer (MCSD) : Web Applications

Application Assurance Academy - Gold Certification

## A DAY AT WORK

### Lead:

I come equipped with the needed skills and demonstrative exposure leading change, primarily by evangelizing the change itself to elicit support, evolving the process of enterprise architecture so that its value is perceived to exceed the overhead and develops the core enterprise architecture team to include the skills required.

### Architect:

Leading the process of articulating the desired future state, understanding the current state, identifying the gaps between the two and developing approaches to close these gaps remain my inherent strengths.

### Strategy:

Strategize and coordinate all aspects of the Enterprise Architecture (EA) Program, including: business architecture focused on guiding people, processes and organizational change.

### Delivery Leadership

Orchestrating outputs, used to bring about positive change through effective governance. This includes ensuring that the right organization structures, composed of the right people, are engaged to make and support enterprise architecture decisions, as well as ensuring that these decisions are carried out.



Strategy



Architect



Lead



Delivery

## RECOGNIZED FOR

- Spearheading the creation of project architecture and detailed design documentation per required deliverables
- Delivering required methodologies for all phases of the system development and implementation process including analysis, design, development, testing and ongoing support for the client area's application systems in an environment of diverse development platforms
- Leading defect triage as needed and work with project teams to resolve prioritized defect fixes
- Leading the development of the enterprise architecture function or program, as well as promoting and communicating its progress, outcomes and results to the organization and its leaders
- Assessing development environment, identify technology gaps and lead projects to close those gaps
- Understanding, advocating and supporting the enterprise's IT strategies, as well as analyzing its IT environment to detect deficiencies and recommend improvements
- Leading the identification and analysis of the enterprise's business drivers to derive its business, information, technical and solution architecture requirements
- Analyzing IT industry and market trends to determine their impact on the enterprise
- Consulting on application and infrastructure development projects to fit them to the architecture, as well as determining when it is necessary to modify the technical architecture to accommodate project needs

## TECHNICAL SKILLS PORTFOLIO

C#, VB.NET, ASP.NET, MVC, MVVM, Xamarin (iOS / Android / Windows), WCF, WPF, ADO.NET, TFS, OPNET, SQL Server 2014, NOSQL, T - SQL, Reporting Service, Data Warehouse, Data Modeling, WCF, WPF, DDS, OLAP, T - SQL, ETL, Silver light, Web Services, MSMQ, AJAX, HTML5.0, JavaScript, jQuery, Angular, Node, Entity Framework, LINQ, Web API, CSS3, Agile, SCRUM.

Dot Trace, Wireshark, CSS, XML, XSD, XPath, Oracle, Crystal Reports, PVCS, Star Team, Active reports, SharePoint, ChartFx, Data Analyzer, Scorecard Office Web Components and Pivot, Autonomy, Open Text, SharePoint, VB, COM, COM+, MTS, NOVUS, CAMSTAR, QTP, IOS and Android and more.

## SIGNIFICANT CONTRIBUTION

Thomson Reuters Elite | Los Angeles | Software Architect

### *Noteworthy Assignments*

Technology: Azure, App services, Azure Functions, Elastic C#, VB.NET, ASP.NET, , Silverlight, WCF, , ETL, SQL Server, Security - Row Level Security , Always Encrypted, SSRS, Power BI

### *Designed and Developed*

- Image Connect system for attachment service
- Process Manager Workflow to interact with standard process
  - Novus/Elastic implementation in 3E Framework
  - Risk management, and Time capture application
  - BIG DATA - Advanced Reporting 1.0 using Reporting service
  - DMS – Imanage/E-doc implementation in 3e Framework
- Successfully lead the team through Agile while consistently exceeding company expectations for quality and performance
- Mentored developers; performed code and design reviews
- Developed and supported common application module for different applications within 3E

### *Agile Leadership*

- Leverage agile expertise to develop and implement agile practices across the organization.
- Establish agile center of excellence to support transformation.
- Take accountability for defining, planning, orchestrating, and delivering transformational initiatives often involving multiple internal and external constituents and matrix partners
- Design and deliver stakeholder communications and create the overall transformation roadmap

### *Technical Leadership*

- Remain responsible for the overall platform design and engineering
- Engage with product management and CTO office team to drive the functionality, usability and other non-functional requirements and hence the solution for the same
- Ensure on-time launches by managing design, development, and integration efforts according to a standard or customized project plan
- Write, edit and/or review customer-facing aids (guides, templates, webinars) in integration efforts

- Participate in developing and continuously improving SW engineering practices across all phases including Design, Coding, Testing, CI/CD and thus enhance overall efficiency of the organization.
- Build, Manage and Lead technically competent teams and keep the players motivated.
- Support teams to adjust (within or across teams) to changing priorities to ensure timely delivery.
- Facilitate problem solving and collaboration across teams.
- Strive for team consensus and lead them towards win-win agreements.
- Identify areas of improvement for teams and participate in skill development by providing people feedback team members.
- Work with functional leads to get people enabled on required skills for the project.
- Recognize and celebrate teams and team member's accomplishments and exceptional performance.
- Create an environment oriented to trust, open communication, creative thinking, and cohesive team effort.

#### ***Application Development***

- Establish and chairs an architecture review board
- Execute according to the technology roadmap for the future state application portfolio
- Oversee the implementation and best practice use of source control systems
- Responsible for guaranteeing the integrity of source code
- Oversee complex system integrations - effectively exercising build / buy / partner principles

#### ***Application Delivery***

- Collaborate with the Infrastructure team to develop and maintain an automated DevOps system to deliver applications at high velocity

#### ***Executive Partner for Design and Delivery of the IT Roadmap***

- Collaborate with the Technology Planning and Business Stakeholder teams to effectively translate functional requirements into technical solutions.
- Manage the analysis of user requirements, procedures, and problems to automate or improve existing systems and review computer system capabilities, workflow, and limitations
- Oversee the collaboration with end - users to interpret their needs develop functional specifications for new systems, changes and / or system enhancements
- Consult with stakeholders to ensure agreement on system strategy and functionality
- Oversee business intelligence strategy and analytics platforms including data modeling, reporting, and data analysis
- Create business and technical plans on migrating and sunseting legacy solutions

## **PAST EXPERIENCE**

### **May 2006 – Dec 2006 | California Creative Solutions Inc, | Poway | Architect**

Technology: ASP.NET2.0, C#, VB.NET, AJAX, SQL Server 2005, VS2005, Windows 2003 Enterprise Server.

- Responsible for high-level technical framework architecture and development as well as business functionality.
- Responsibilities include business and technical design, data modeling, class design, development of components and layer, definition of XML structures, writing SQL/TSQL queries.
- Handled recruitment, training and performance management of team members.
- Used Ajax programming to handle server side Data transformation.

### **Feb 2002 – May 2006 | HCL Technologies | Chennai / Malaysia / Austria / USA | Architect / Manager**

Technology: ASP.NET, C#, VB.NET, AJAX, SQL Server, OLAP, ETL, VS2005, Windows 2003.

- Responsible for high - level technical framework architecture and development as well as business functionality.
- Developed Data Warehouse and data mining solution using SQL server.
- Supervised a team of software engineers responsible for maintaining and developing new features.

### **Dec 2000 – Feb 2002 | Trigent | Bangalore | Software Engineer**

- Worked on database design with multilingual support. Dynamic queries, Custom Paging using Grid View, Extended Search facility
- Optimized the import process from 2 - 3 hour to 1 - 2 minute for importing lakhs of records from CSV file to specific entities