

[SOURAV DAS]

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EDUCATION

[College of Engineering Guindy ,Anna University] [Master of Computer Science Applications]	2000 -2003
[Loyola College ,Chennai ,India] [Bachelor of Science] [Chemistry,Physics,Mathemtics]	1997-2000
[Director General of Civil Aviation ,India] [Commercial Pilots –Private Pilots License Technical Papers] [Aircraft Commercial License–Technical Papers]	1997-2000

WORK EXPERIENCE

T&C Vectors, (www.Tcvectors.com) [Enterprise Architect & Research lead (Special Sciences) , Founder]	[2006 – till date]
Over 8 Years Experience in [Software Architecture, Software Design , Systems Engineering] [Multi Disciplinary experience in Engineering, ComputerScience, Mathematics, Physics, Enterprise Architecture Research, Artificial Intelligence] Have Created Breakthrough Intellectual Property – in the Form of a new systematic Science called “Super Fractal Engineering” Have Designed and Developed 4 Core systems for T&C Vectors (Inter-xect , Inter-Xect Now , Enterprise Focus (Prototype) and Enforce(Prototype))	

TECHNICAL EXPERIENCE

[MICROSOFT .NET PLATFORM EXPERIENCE OF OVER 8 YEARS :] .Net 2.0 – c# , Asp.net Web Development-Windows Development- SQL Server 2008 .Net 3.5 – Microsoft –Silverlight- SQL Server 2008 Exposed to Different styles of architectures – MVVM (Model View ViewModel), MVC(Model View Controller) , N –Tier Architecture, XML Request Response architecture (AJAX). Hands on expertise in Complete Software Development Life Cycle (SDLC) Hands on expertise in Enterprise Architecture design - using the Design Tool IBM -System Architect. Experience in Consulting Environment Hands on expertise project Management Activities – Estimations in SDLC.

RELATED RESEARCH EXPERIENCE

Enterprise Architecture Research
Computer Science Research – Programing Paradigms
Engineering Workflows Research
Software Services Workflow Research
Data Analytics Patterns Research
Advanced Mathematical Fractal Research
Software UI Design Research
Artificial Intelligence Research

Conceptualised the Foundations of a New Engineering Science – called “Super FRACTAL Engineering”.

Super FRACTAL Engineering has numerous Applications in the Industrial and Enterprises space for e.g. Enterprise Architecture, Computer Science and Programing Paradigms (Compiler Design) , Artificial Intelligence, Robotics, Game Design etc
<http://www.tcvectors.com/Research.aspx>

Authored a Engineering Handbook: “The Smarter world : The IQ Shift: Breaking the Intelligence Quotient Barriers ”