

EDUCATION

Degree	Batch	University/ Institute	CGPA
Master of Technology. (COMPUTATIONAL ENGINEERING) User Oriented Program	July 2001 to December 2002 (Sponsored by TCS)	Indian Institute of Technology, Madras	8.91
Bachelor Of Engineering. (MECHANICAL ENGINEERING)	August 1994 to July 1998	College of Engineering Guindy Anna University	8.42

EXPERIENCE

DESIGNATION	YEARS OF EXPERIENCE	NAME OF ORGANIZATION	ROLES
Associate Consultant	August 1998 -Till Date		Program Manager/ Onshore & Offshore Project Manager/ Product Manager/ Process Champion

- [1st] Published paper in National Symposium held at IIT Guwahati.
- [2nd] Received Silver Medal for proficiency in academics for Mathematics as part of Arvind Metha Memorial Prize during my Under Graduate study in College of Engineering at Anna University.
- [3rd] Successfully Managed a 80 Member Project.
- [4th] Certified & Guided Six Sigma Green Belt Projects.
- [5th] Paper publication in TACTICS 2004 held at Hyderabad conducted by TCS.
- [6th] Successfully developed & hosted enterprise statistical platform at TCS.

Aspiration: To be a successful Software Product Manager developing software products with notable user experience. Will strive for developing exceptional software products. Highly motivated, enthusiastic Software Product Manager with exceptional, proven performance. Experience with employee supervision & product release operations. Record setting excellent coaching skills & has the ability to boost morale. Committed to provide a pleasant & performance oriented environment as a Software Product Manager Want to learn & grow in a challenging atmosphere while contributing towards the growth of the organization along with enhancing my technical skills & knowledge.

AREAS -	Project Management, Product Management, Managing Large programs, Cost Management, Financial Reporting, Asset Management, Delivery Management, Customer Engagement, Customer Liaison, Customer Management, Knowledge Management, Knowledge Officer for a relationship, Process Improvement Initiatives for relationship and Process Improvement Champion for the Operational Unit.																								
APPLICATIONS -	SDLC, GUI Development, Application Development, Product Life Cycle Management, CAD Modeling, CAD Analysis																								
OPERATING SYSTEMS -	Windows based Systems (98, XP and NT4.0), Unix based systems (SGI, AIX, HP-UX 10.20, HP-UX 11.0).																								
PROGRAMMING LANGUAGES -	C, C++, VC++, VB, VBA, Java Script, Unix Shell Scripts, Unix Awk Scripts, .Net, Python, PowerShell.																								
DATA BASES -	PostgresSQL, SQL, MS Access, SQLite.																								
DOMAIN -	<table><tr><td>Marks & Spencers</td><td>-</td><td>Retail</td></tr><tr><td>Gen Re</td><td>-</td><td>Insurance (Re Insurance)</td></tr><tr><td>NEAM</td><td>-</td><td>Insurance (Asset Management)</td></tr><tr><td>Selective</td><td>-</td><td>Insurance (Property)</td></tr><tr><td>The Boeing Company</td><td>-</td><td>Aerospace,</td></tr><tr><td>Novellus Systems Inc</td><td>-</td><td>HI Tech,</td></tr><tr><td>Hewlett Packard</td><td>-</td><td>HI Tech,</td></tr><tr><td>General Electric IS</td><td>-</td><td>Manufacturing, Industrial Automation</td></tr></table>	Marks & Spencers	-	Retail	Gen Re	-	Insurance (Re Insurance)	NEAM	-	Insurance (Asset Management)	Selective	-	Insurance (Property)	The Boeing Company	-	Aerospace,	Novellus Systems Inc	-	HI Tech,	Hewlett Packard	-	HI Tech,	General Electric IS	-	Manufacturing, Industrial Automation
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The Boeing Company	-	Aerospace,																							
Novellus Systems Inc	-	HI Tech,																							
Hewlett Packard	-	HI Tech,																							
General Electric IS	-	Manufacturing, Industrial Automation																							
CERTIFICATIONS -	E2 Six Sigma Green Belt E3 Level Certification in C++ E3 Level Certification in Visual Basic E3 Level Certification in Unified Modelling Language (UML) E3 Level Certification in Project Management																								
SPECIAL SOFTWARES -	Matlab, Open GL, QT, SAP, Remedy, Minitab. Catia V5/V4, IPsec, Project Plan. ANSYS, MSC/NASTRAN, MSC/PATRAN.																								

PROFESSIONAL PROJECTS:

Project Title	Insurance Service Delivery
Client	Selective Insurance Company Of America
Period	February 2016 to Till date
Position	Consultant Process Deployment
Project Size	12
Responsibilities	<ul style="list-style-type: none"> • Account Quality Management. • Creation of Detailed Design document. • Managed team of 12 members to adhere to quality. • Ensured Projects adhered to Quality. • PoC for cross browser.
Project Description	<ul style="list-style-type: none"> • Application development of Selective Insurance involves development of Personal insurance information. • This web-enabled multi-tier B2B system has provisions for registered users (Selective business users) and agents to create, renew and endorse personal policy quotes and issue policies on behalf of the insurer. • The development of Selective Insurance involves application involves conversion process through re engineering by leveraging .NET Frame work. • Primarily responsible for the ongoing service delivery, technology, and staff in the IT Security group, including the management and leadership of group staff, setting group priorities, and coordinating and reporting of group activities. • In partnership with the Enterprise Architecture group provides senior technical leadership in the area of IT Security to ITS and the enterprise including being conversant with the future direction of security systems, impacts of the direction on the enterprise. • Partners with General Counsel, Human Resources, and Internal Audit departments to align IT security policies, processes, and technologies with compliance, legislative, and human resource challenges. Collaborate with these and other areas to develop and manage an employee awareness training program. • Controlling the work quality. Tracing service level agreement. • Maintaining the privacy of the end customer who are victims of domestic violence. • Daily, Weekly and Monthly progress report to the Management.
Software & Products	<ul style="list-style-type: none"> • ASP.NET, VB.NET, SQL Server 2008, Google Meet, VB, ASP
Project Location	Tata Consultancy Services, Siruseri , Chennai.

Project Title	Knome & Platform Prime of CTO Office		
Client	Enterprise Delivery Excellence Group		
Period	January 2015 to January 2016		
Position	Delivery Manager		
Project Size	23		
Competency	<ul style="list-style-type: none"> • Business Analytics • E Commerce 	<ul style="list-style-type: none"> • Web Scraping • Engineering Services 	<ul style="list-style-type: none"> • Artificial Intelligence • Hi-Tech
Responsibilities	<ul style="list-style-type: none"> • Test Cases. Test Scripts • Use Case development • Test Plan & Estimation Plan. • Ethical Hacking • Using Test Automation Tools • Test Documents KEDB, Defect Log. • Beta testing of Project Management Software. Platform Prime. • User Testing the medium for Internal Collaboration • Impact Testing of Social Media Platform. 		
Project Description	<ul style="list-style-type: none"> • Project involves testing of project Management Software to be deployed & demonstrated to the customer. • Agile framework was used in the Model. • Platform Prime was a Project Management Software developed by CTO Office. • Release Version Control. • Effort Estimation with Platform Prime • Risk Management. • Generating & Presenting Project Metrics. • Communication Management. • Corporate Governance. • Information Security. • Firewall Testing. • Testing Completed are <ul style="list-style-type: none"> »Automated Testing »Unit Testing »Functional Testing »System Integration Testing »User Acceptance Testing »Security Testing »Load Testing »Regression Testing »Performance Testing »Sand Box Testing »Black Box Testing »Selenium Testing »User password Validation. »Password Vulnerability Testing 		
Software & Products	<ul style="list-style-type: none"> • Python 3.3 • PostgreSQL 	<ul style="list-style-type: none"> • Remote Desktop • JAVA/J2EE 	<ul style="list-style-type: none"> • Tensor Flow • SQLite
Project Location	Tata Consultancy Services, Siruseri ,Chennai.		

Project Title	COMPASS Predictive Models
Client	Enterprise Delivery Excellence Group
Period	July 2012 to December 2014
Position	Consultant Process Deployment
Project Size	30
Responsibilities	<ul style="list-style-type: none"> • Talent Acquisition • Creation of Low Level Designing, High Level Design and Detailed Design document. • Managed team of 30 members to deliver the packages on time. • Monitoring Product Backlog, Sprint Backlog. • Conducting daily Scrum Meetings • Estimation of Stories • Functional Testing and Unit Testing • Support of System Testing, System Integration Testing and User Acceptance Testing. • Coordinated the financial reporting by consolidating financial data and providing weekly status. • Requirement collection from customer • Impact Analysis, Casual Analysis and Pareto Chart Analysis.
Project Description	<ul style="list-style-type: none"> • Project involves development of process models to be deployed across the corporate • Models developed are <ul style="list-style-type: none"> »Rayleigh Defect Prediction Model »Defect Injection Model »Bayesian Model »Musa Model »Cost Optimizer »Schedule Analyzer »Sprint Planner • Agile framework was used in the Model. • COMPASS Predictive Models is now part of Ultimatrix.
Software & Products	<ul style="list-style-type: none"> • Python 3.3 • PostgreSQL • Python Modules (Sci Py, Matplotlib , Numpy etc) • JAVA/J2EE • Slickgrids
Project Location	Tata Consultancy Services, Siruseri ,Chennai.

Project Title	Multi-Channel Foundation Program (MCFP)
Client	Marks and Spencer (M&S)
Period	Jan 2012 to June 2012
Position	Delivery Manager
Project Size	30
Responsibilities	<ul style="list-style-type: none"> • Managed team of 30 members to deliver the packages on time. • Team Building, Team Forming and Norming • Customer Engagement • Vendor Management • Managed 4 Streams (Modules) as part of the program <ul style="list-style-type: none"> »Order Management. »Customer Services. »Legacy systems Management. »Sterling/Amazon transformation Team. • Four Project Managers for each of the above streams report as part of the program. • Ensuring smooth co-ordination within the above streams and Assurance (Testing) Modules for Design, Development, Testing and Implementation. • Creation of Low Level Designing, High Level Design and Detailed Design document. • Functional Testing and Unit Testing • Support of System Testing, System Integration Testing and User Acceptance Testing. • Coordinated the financial reporting by consolidating financial data and providing weekly status. • Requirement collection from client • Impact Analysis,
Project Description	<p>Marks & Spencer is one of the UK's leading retailers, with over 21 million people visiting our stores each week. We offer stylish, high quality, great value clothing and home products, as well as outstanding quality foods, responsibly sourced from around 2,000 suppliers globally.</p> <p>Multi-Channel Foundation Program (MCFP) is to</p> <ul style="list-style-type: none"> »Replace the Amazon platform and enable M&S to take control of our online and international growth. »Deliver the foundations for a truly multichannel business and seamless customer experiences at every touch point. <p>It went live on Jan 2014.</p>
Software & Products	<ul style="list-style-type: none"> • IBM Sterling Commerce • JAVA/J2EE • C, Visual Basic
Project Location	Tata Consultancy Services, Siruseri, Chennai.

Project Title	GenRe NA Baseline
Client	Gen Re & NEAM
Period	June 2010 to Jan 2012
Position	Program Manager & Portfolio PI Champion
Project Size	80
Responsibilities	<ul style="list-style-type: none"> • Managed team of 80 members to deliver the packages on time. • Talent Acquisition • PI Champion for the relationship driving Six Sigma Orientation resulting in training & certification. • 12 Six Sigma Green Belt projects completed in the Operating Unit. • Project Cost Management. • Got Critical to Quality & Voice of Customer. • Management of corporate assets (Part of NEAM) • Led cross-functional process improvement teams and coached team members, as appropriate, to develop skills on Six Sigma for analyzing and providing solutions with CTQs & VoCs. • Coordinated the financial reporting by consolidating financial data and providing weekly status. • Requirement collection from client • Impact Analysis, Low Level Designing, High Level Designing and Coding. • Giving Estimation • Requirements Analysis • Application Development, • System Integration testing and Unit Testing • Application Maintenance. • Monitoring reoccurring issues and providing solution • Training new teammates on the process followed.
Project Description	<p>General Re Corporation, a subsidiary of Berkshire Hathaway Inc., is a holding company for global reinsurance and related operations. It owns General Reinsurance Corporation which in turn owns Cologne Re. Together, General Re and Cologne Re conduct business as Gen Re.</p> <p>Project Involved Documentum, Salesforce and Lotus Notes Teams.</p> <p>Lines of Business are Property and Causality, Primary Insurance, Life and Health.</p>
Software & Tools	<ul style="list-style-type: none"> • Visual Basic • Lotus Notes/Domino 7 & 8.5. • Unix • PowerBuilder 9.0 and 11.0 • Oracle PL/SQL and Sybase
Project Location	Tata Consultancy Services, Siruseri, Chennai.

Project Title	Boeing Interior Responsibility Center Integration
Client	The Boeing Company
Period	January 2009 to June 2010
Position	Project Manager
Responsibilities	<p>Carried out the following activities:</p> <ul style="list-style-type: none">• Providing Status updates to Boeing Managers• Offshore and Onsite Team Loading• Compilation of analysis and organization reports• Onsite – Offshore Co-ordination• Tool development in Visual Basic• Supervised up to 8 people.• Directly involved in forecasting and planning, budgeting, and product line reporting• Requirements Gathering• Unit Testing and Integration Testing of the Tool• Design Reviews to check maturity state of the models.• Creation of Joint Definitions.• Providing APIE1/APIE2 (All Parts in ENOVIA) Review Reports• Distributing Checklists to teams and following up on the status.
Project Description	Boeing IRC's Interior commodities develop CAD models and upload them into ENOVIA . Periodical Spatial Integration reviews are conducted by IVT pilots to ensure that proper CAD models are available in ENOVIA. A Spatial Integration review consists of conducting a fly-through session in IVT , trying to find whether the commodities satisfy all defined requirements for different milestones.
Hardware	CATIA V5, ENOVIA, Integrated Visualization tool (IVT)
Project Location	Tata Consultancy Services, Sholinganallur Chennai 119.

Project Title	Boeing Interior Responsibility Center Integration
Client	The Boeing Company
Period	October 2007 to December 2008
Position	Project Manager
Responsibilities	<p>Carried out the following activities:</p> <ul style="list-style-type: none"> • Various possible causes of reduced quality of CAD models (NCs) were captured through meetings and brain-storming sessions with various commodity focal • Non Conformities that had arisen, during one of the conducted reviews, were analyzed and classified into major error types • The outcome was captured and documented • Six Sigma tools like Root Cause Analysis (Ishikawa analysis) and FMEA (Failure Mode Effect Analysis) were used to analyze the causes • As an outcome of the Analysis, two major causes were identified: <ul style="list-style-type: none"> »Lack of Checklists/ Handouts/ Guidelines/ Tip sheets »Non-availability of Quality Control processes • Supervised up to 8 people. • Directly involved in forecasting and planning, budgeting, and product line reporting • Deep dive sessions were conducted with 23 commodity focals/ managers, to capture the various criteria that address the causes of NCs • Checklists were developed for each of the 23 commodities, incorporating these criteria • The finalized checklists were approved by the managers of 23 commodities and first line managers • These checklists were distributed to the commodity focals for their day-to-day use. • The innovated process is now a regular Practice that is followed • Separate SharePoint portal was created for addressing the project requirements and all the project documents were uploaded into it. • 23 commodity checklists were developed and stored in the share point portal so that the commodity leads and focals can accesses and update it as and when required. • The status reports are updated real-time and uploaded in the SharePoint portal.

Project Description	<p>Spatial Integration (SI) reviews of Interiors commodities are conducted at regular intervals for meeting certain milestones. Non-Conformities (NCs), if any, are captured and further action is taken to close the NCs. This process was neither streamlined nor efficient.</p> <p>TCS was invited to study the present process (of conducting SI reviews) and suggest suitable improvements in the process.</p> <ul style="list-style-type: none">• The initial process was studied for a month and was documented• Exclusive one-to-one meetings were conducted with each of the 23 commodities to capture their needs and requirements• Six Sigma tools were used to rationalize and enhance the current process.
Hardware	CATIA V5, ENOVIA, Integrated Visualization tool (IVT) RHEL 6,7 & 8.
Project Location	The Boeing Company. Everett WA.

Project Title	Fuel System analysis
Client	The Boeing Company
Period	September 2006 to September 2007
Position	Project Manager & Knowledge Officer
Responsibilities	<p>Carried out the following activities:</p> <ul style="list-style-type: none">• Requirements Gathering.• Creation of UML Diagrams• Team loading and work distribution• Onsite-Offshore Coordination.• Responsible for on time Project Deliverables.• High Level Design
Project Description	<p>The Project was to develop fuel height analyzing software. The existing software was in HP-UX. The customer wanted to develop the same software in windows Platform. Requirements gathering, documentation and identifying technology stack was done for the project</p>
Hardware	HP-UX, Windows NT
Languages	<ul style="list-style-type: none">• C, C++• VC++• QT• Open GL
Project Location	Tata Consultancy Services. Chennai

Project Title	Design Support for Novellus Systems
Client	Novellus Systems
Period	September 2005 to August 2006
Project Size	30
Position	Onsite Project Coordinator
Responsibilities	<p>Carried out the following activities:</p> <ul style="list-style-type: none"> • Addressing Supplier Requested Deviations (SRDs) raised by the Vendor. • Addressing day-to-day technical issues of the SIG (Surface Integrity Group) Business Unit. • People Management. • Input review estimation • Team loading and work distribution • Onsite-Offshore Coordination. • Responsible for on time Project Deliverables. • Design of Fixture.
Project Description	<p>Novellus Systems, is an OEM of semiconductor equipment used in the fabrication of integrated circuits. The project involves the analysis, design and development and support for Novellus Systems, at its headquarters in San Jose.</p> <p>This turnkey project involves project team of 24 team members as Developers and 6 team members as Designers.</p> <p>The Project involved interaction with vendors & customers.</p>
Hardware	Solaris, Windows NT
Languages	<ul style="list-style-type: none"> • Windchill V10.2.5, • Pro/E Wildfire 2 • Pro/INTRALINK • SAP
Project Location	Novellus Systems, San Jose , CA

Project Title	Boeing Toolkit Centerline Connector
Client	The Boeing Company
Period	December 2004 to August 2005
Position	Project Manager
Responsibilities	<ul style="list-style-type: none"> Analyze Work request(Understanding the new Requirements raised by Boeing) Create a new development branch using CVS (Configuration management tool) Prepare HLD and LLD and draw class diagrams using Visio tool(UML technique) Involved in the development of the Boeing specific application using Pro/Toolkit, Pro/E, Pro/Intralink, Windchill, C++, Unix Development of Algorithm <ul style="list-style-type: none"> »To build centerline for the input of two co-ordinate systems. »To generate Transformation Graphics »To Move Line and Node. »To Maintain the shape after rebuild of the Move line operations. »To connect notes thru pipes »Create drawings from models.
Project Description	A toolkit application is developed for streamlining the design process of initial creation of centerlines for the duct and coax design. The centerline will be conceptualized based on standard rules and algorithms, and the entities to represent the centerline will be created within the Pro/E environment.
Hardware	Solaris, Windows 2000
Languages	<ul style="list-style-type: none"> C++,Pro/E, Pro/E Toolkit, Pro/INTRALINK, Pro/INTRALINK Toolkit, CVS
Project Location	TATA Consultancy Services, Chennai , India

Project Title	Boeing CAD/CAM Support
Client	The Boeing Company
Period	June 2003 to till December 2004
Position	Module Manager
Responsibilities	<ul style="list-style-type: none"> Supporting CATIA V5, CATIA V5 CAA, MSC/Nastran (2001.01), MSC/Patran (2001 r2a), ENOVIA, DELMIA, Monitor and report the following: <ul style="list-style-type: none"> »Service level performance »Monitor the number of BARS tickets coded “Other” or Misc.”. »Take corrective action(s) to minimize the number of BARS tickets coded “Other” or “Misc.”.
Project Details	<p>Boeing uses several special software tool suites like CATIA, ENOVIA and Delmia from CAD/CAM vendors like Dassault. Boeing software and other engineers have over the years developed several custom applications around the base suite of products from Dassault. Some examples of these applications are: Dataset Checker – A CATIA IUA application written using CATGEO and FORTRAN that checks the correctness of CATIA datasets, MDSCHECKER – A CATGEO/IUA application that checks the correctness and validity of surface geometry created in CATIA. There are more than 300 such applications at Boeing.</p> <p>Supporting these tools requires a dedicated support team. This team would assist the engineers in the use of the application. Problems that routinely arise with these applications will have to be handled by these support consultants. With their understanding of the application and the environment it runs in they would provide solutions to the problem. If no known solution exists, these consultants will work along with the Boeing engineers until the problem resolution is arrived at.</p> <p>Types of support provided include , modeling using CATIA V5, CATIA CAA programming support, meshing in PATRAN, Analysis using NASTRAN etc</p>
Special Software	CATIA V5 R1, ENOVIA V5 R15 MSC/Nastran (2001.01), MSC/Patran (2001 r2a), BARS, BERS,
Project Location	Issaquah, WA USA

Project Title	CATIA Application Maintenance
Client	The Boeing Company
Period	November 2002 – June 2003
Position	Team Member
Special software	<ul style="list-style-type: none">• CATIA V4.2.2 R1• Clearcase• ENOVIA
Workstation	<ul style="list-style-type: none">• IBM RS6000
Responsibilities	<ul style="list-style-type: none">• Application Study• Application Development and Maintenance• Status Reporting• Check the code for potentially dangerous constructs and checking standards• Preparation of Test Cases
Language	<ul style="list-style-type: none">• FORTRAN• GII• IUA
Details	The Application that is being maintained is CATIA Dataset Checker. This is an IUA application that checks CATIA Datasets (models) that have been loaded on CATIA screen. The Checker application checks the model for Boeing Drafting Standards. This application has options to work in an interactive mode or as a batch check.
Project Location	TATA Consultancy Services, Chennai

Project Title	Praesidium/Authorization Server
Client	Hewlett Packard
Period	January 2000 July 2001
Position	Module Manager
Project Size	30
Responsibilities	<ul style="list-style-type: none">• Design and Development of Windows Client for Pr/As in• Porting codes from HP-UX 10.20 to HP-UX 11.0• Testing Memory Leaks.• Debugging and Fixing Bugs• Developing test cases• Developing Shell and Awk Scripts for testing
Project Details	Praesidium/Authorization Server (Pr/As) is an Enterprise Authorization manager, which permits access authorizations for applications inside and outside the Webs. Pr/As was available in HP-UX 10.20 it is ported to HP-UX 11.00
Software/ Languages	<ul style="list-style-type: none">• C & C++• VC++• Shell and Awk Scripts• Distributed Computing Environment (DCE)• HP-UX Debugger DDE• HP-UX Memory Leak Tester Purify• Netscape Directory Server
Special Software	ClearCase, Visual SourceSafe
Project Location	TCS-HP Center, Habibulla Road. Chennai-600017.

Project Title	GEIS EDI MAPPING
Client	GEIS (General Electric Information Services)
Period	From December 1998 to December 2000
Position	Module Manager/Team Member
Responsibilities	Analysis, Developing Models, Coding, Creating Trading Partner profiles and carrying out unit testing. Creating transformation, scripts and macros
Project Details	<p>EDI is Electronic Data Interchange, which is the way in which business information is exchanged reliably between two or more trading partners across the network. QA, Format bug capturing & updating. Each trading partner may have data in their own format in which it stores information about business documents such as Invoices, Purchase orders, Remittance advises, Shipment notices etc. So, there is a need for communicating in a standard format to facilitate easier interchange. ANSI, UNEDIFACT, TRADACOMS,TDCC are some of the standard formats used by different trading partners across the world.</p> <p>The project involves creating scripts and programs for converting different business document to standard and vice versa.</p>
Language /Scripts	<ul style="list-style-type: none">• C,• UNIX Shell Scripts, and• Awk Scripts
Special Software	Application Integrator
Project Location	GE Offshore Development Center SDF Andheri Mumbai, India E-Commerce Service Center, Latham, NY, USA (October1999 to January 2000) GE Information Services Rockville, MD, USA(January 1999 to August1999)

Project Title	General Electric IS FORTRAN
Client	General Electric Information Services
Period	October 1998 to January 1999
Position	Team Member
Responsibilities	<ul style="list-style-type: none">• Porting from FORTRAN IV to FORTRAN 77• Developing Test and Analysis Scripts• Project Management,• Quality Assurance,• Analysis, Porting,• Date format updater.• Testing and debugging.• Code Version Control• Onsite Offshore Coordination.
Project Details	In GEIS FORTRAN, FORTRAN IV code is converted to FORTRAN 77. It involved analysis, conversion and testing of the code.
Languages /Scripts	FORTTRAN IV, FORTRAN 77, Shell Scripts and Awk Scripts
Special Software	Clearcase, Application Integrator
Project Location	GE ODC SDF, Andheri, Mumbai, India

ACADEMIC PROJECTS:

Project Title	Simulation of Track Assembly in ATV
Period	October 2002 to December 2002
Project Details	<ul style="list-style-type: none">• 2-dimensional model of track assembly for Tracked Vehicles.• Frequency response analysis• Results obtained over different terrains.
Software Used	MSC/Multibody Dynamics Simulation and Unigraphics v17.
Machine	Dell workstation with Windows NT & 32 Processor
Degree/University	M.Tech/Indian Institute of Technology Madras/ Chennai 36.

Project Title	Dynamic Analysis Of Turbine Bladed Disc Using Cyclic Symmetry
Period	May 2002 to December 2002
Key Words	Dynamic Analysis, Campbell Diagram, Cyclic Symmetry, Stress Stiffening, Dynamic Condensation, Multipoint Constrains and Frequency Response Analysis.
Scope	Prediction of Modal frequency and Frequency Response of Turbine's Bladed-Disc by Finite Element Analysis thru Cyclic Symmetry with alters.
Software Used	MSC/Nastran, MSC/Patran , 3DS/ABAQUS , and Unigraphics v17.
Machine	SGI Unix R4000 Machine 64 Processor
Degree/University	M.Tech/Indian Institute of Technology Madras/ Chennai 36.

Project Title	Design & Fabrication of Coin Counting Machine
Period	December 1997 to July 1998
Project Details	<ul style="list-style-type: none">• Design & fabrication to Collect, Segregate & Count Coins.• Sieves of 6 different layers stacked over each other are used.• Crank rocker mechanism was used for Segregating.• Coins of various denominations could be used.• Perforated Sieves are joined by twin vertical rods at their periphery.• Microprocessor with LCD was used for Counting the Segregation
Degree/University	B.E/College of Engineering Guindy, Anna University/Chennai 25.

Training Attended

Year	Title	Duration	Location	Organized By
1998	Induction Training Program	July 1998 to October 1998	Technopark, Trivandrum	Tata Consultancy Services
1998	UNIX Shell & AWK Programming	3 Weeks	SDF,Mumbai	Tata Consultancy Services
1999	Project Leader Training	4 Days	SDF,Mumbai	Tata Consultancy Services
1999	Capability Maturity Model (CMM)	4 Weeks	SDF,Mumbai	Tata Consultancy Services
1999	Quality Management System (QMS)	4 Weeks	SDF,Mumbai	Tata Consultancy Services
2001	HTML	1 Week	HBR,Chennai	Tata Consultancy Services

Training Conducted

Year	Title	Location	Organized By
1999	GEIS – Application Integrator.	SDF,Mumbai	Tata Consultancy Services
2010	Six Sigma Green Belt	Siruseri Chennai	Tata Consultancy Services

Awards & Accolades

**Fifteen years
of Service award at
TATA Consultancy
Services.**

**Pride @ Boeing
award in The Boeing
Company.**

**Successfully
Completed Eighteen
Projects**

**Double full time
Degrees, Six Domains
& Seven Customers**

**Process Champion
Award for
completing
Twelve Six Sigma
Green Belt Projects.**

**Twelve
recommendations
from customers &
colleagues at
Linkedin profile.**

Personal Details

Name	—	Ramesh Kuppuswamy
Sex	—	Male
Nationality	—	Indian
Designation	—	Associate Consultant
D of B	—	1977
Driving License	—	Indian (valid) Washington State (expired)
Role	—	Software Consultant
Marital Status	—	Married
Mobile	—	9884801296
Location	—	Chennai, Tamil Nadu.
Languages	—	English (Full Working Proficiency) Tamil (Full Working Proficiency) Hindi (Limited Working Proficiency)
Web Profile	—	https://www.linkedin.com/in/bllvu/
Permanent Address	—	702 Gulmohar, Eden Park , M. R. Radha Main Road, Siruseri, Chennai – 603103. Tamil Nadu.
Present Address	—	702 Gulmohar, Eden Park , M. R. Radha Main Road, Siruseri, Chennai – 603103. Tamil Nadu.