

Experience Profile		
DOMAIN	DURATION	Activities
Software Quality Analyst	7 Years	<ul style="list-style-type: none"> <li>• Software Process Creation, Review and Improvement</li> <li>• Software Functionality Testing</li> <li>• ISO 9000 and CMM/CMMI Facilitation and Assessment</li> <li>• ISO 9000 Internal Quality Audit</li> <li>• Metrics Collection and Analysis</li> <li>• Process Automation Tool Conceptualization</li> <li>• Functional Configuration and Physical Configuration Audits</li> <li>• Project Facilitation</li> <li>• QMS/CMM/CMMI/Process Training</li> <li>• QPM/Metrics/SPC/Six Sigma Training</li> </ul>
Statistical Software Developer	2 Years	<ul style="list-style-type: none"> <li>• Statistical Algorithms Development(C &amp; C++) &amp; Testing for Modeling &amp; Prediction</li> <li>• Statistical Algorithms Development(C &amp; C++) &amp; Testing for SPC/SQC/DOE</li> </ul>
Statistical Consultant	5 Years	<ul style="list-style-type: none"> <li>• Process Optimization Using Statistical Models and Methods(DOE ,Taguchi Methods and Reliability Modeling)</li> <li>• Understanding and applying the concepts relating to Data Mining, Hypothesis Testing, Forecasting and Statistical Modeling techniques to solve client problems in various Domain</li> <li>• Consulting and Training of the International Data Mining and Statistical Softwares as per the client requirements (SPSS,SAS,STATISTICA,MINITAB)</li> <li>• Developing &amp; Testing Customized Statistical Modeling Algorithms to the specific needs of the client</li> </ul>

Education			
COURSE	INSTITUTION	PERIOD	SUBJECTS
Bachelor of Science	Madras University	1981-1984	Statistics
Certificate Course in Computer Programming	Annamalai University	1985-1986	Basic Cobol Fortran and PL/1
Diploma in Computer Management	Datapro Information Technology	1991-1992	C Unix Dbase Windows DOS
Master of Science	ICFAI University	2006-2008	Statistics(in Progress)
PG Diploma	Madurai Kamaraj University	2006-2007	Bio-Statistics
Training			
COURSE	INSTITUTION	PERIOD	SUBJECTS
Geo-Statistical Modeling in Mineral Industry	Indian School of Mines	Sep 1992	Geo-Statistics
Quality Through DOE and Taguchi Methods	Indian Statistical Institute	Jan 1994	Applied Statistics
ISO9000 Internal Auditors	Sanmar Electronic Corporation	Jun 1996	ISO 9000 Internal Audit Methodology
QS9000	TQMI	Feb 1998	QS 9000 Standards
CMM (Assessment Team Member)	QAI	Feb 2002	CMM Assessment
Quantitative Process Management	QAI	Mar 2002	Software Metrics Management Defect Prevention,SPC
Software Six Sigma	QAI	Apr 2003	Overview of Six Sigma Methodology in Software
Lean Project Management	QAI	May 2004	Overview of Lean and Critical Chain Project Management
Usability Engineering	PeopleSoft	Aug 2004	Overview of User Interface Designs and Usability Review
SAS Essentials	Covansys	Feb 2005	SAS Data Manipulation, Statistical Analysis and Reporting
ISO 20000 Consultancy Course	Quint Wellington Redwood	Sep 2006	ISO 20000 Standards & Implementation

Certification/Membership	Body	From	Membership/Certification Number
Certified Software Engineer (CSE)	RvA Netherlands and QCERT	Sep 2000	QCI-CSE-000036
Certified Software Quality Analyst(CSQA)	QAI USA	Jan 2002	9578
Certified Six Sigma Green Belt (GB) Professional	PMI and 6Sigmastudy.com	Jan 2005	103241
ITSM Foundation	EXIM Netherlands	Aug 2006	232592-9398
ISO/IEC 20000 Consultant	ITSMF UK	Jan 2007	1900
Fellow	Royal Statistical Society London <a href="http://www.rss.org.uk">www.rss.org.uk</a>	Mar 2006	019969
Member	American Statistical Society <a href="http://www.amstat.org">www.amstat.org</a>	Mar 2006	142553
Regular Member	American Society For Quality <a href="http://www.asq.org">www.asq.org</a>	Nov 2006	63455312
Professional Member	Association For Computing Machinery <a href="http://www.acm.org">www.acm.org</a>	Dec 2006	2972048

Experience Summary			
Organization	Title	From	To
Hewlett Packard GlobalSoft	Quality Consultant	Oct 2005	
Covansys India	TQM Lead	Jan 2004	Sep 2005
EFunds International	Quality Lead	Dec 2000	Dec 2003
Amitysoft Technologies	Quality Consultant	Dec 1999	Dec 2000
Freelance Consulting	Statistician	Sep 1996	Nov 1999
Sanmar Electronic Corporation	Statistician	Apr 1994	Aug 1996
Ramco Systems	Statistical Programmer	Aug 1992	Mar 1994
Department of Telecommunications Government of India	Technical Assistant	Sep 1985	July 1992

### Experience Details

#### ORGANISATION : Hewlett Packard GlobalSoft

**ACTIVITY :** Reviewing the planning documents  
Reporting on the process compliance of the projects  
Ensuring customer complaints are addressed effectively  
Facilitating Process Improvement activities in the projects  
Sharing and leveraging best practices, learning's and issues across projects  
Identifying process training needs and delivering the same  
Ensuring Causal Analysis and Defect Prevention activities in projects  
Customer Liaison  
Participating in PMR reviews and Peer reviews  
Metrics definition & deployment  
Consolidation and analysis of metrics at an Organization level  
Release of process performance baselines  
Identify areas of improvement based on metrics analysis  
Development and maintenance of process performance models  
Consulting and mentoring services on metrics and process performance models  
Design, Deployment and Analysis of Customer Satisfaction Surveys.

#### ORGANISATION : Covansys

**ACTIVITY :** Analyzing QMS Feedbacks and Improving the Process  
Analyzing Metrics at Project and Organizational level  
Conducting QMS/CMM/SPC/QPM/Defect Prevention and Metrics Training

Conducting Internal Quality, Physical and Functional Configuration Audits  
Facilitation of Projects for QMS Compliance, Process Tailoring and Process Automation  
Participating in QA and Defect Prevention Meetings  
Analyzing Audit Reports and suggesting improvements  
Coordinating Final Inspection

---

**ORGANISATION : eFunds International India**

**ACTIVITY :** Analyzing QMS Feedbacks and Improving the Process  
Doing Gap Analysis of Existing QMS for compliance to CMM/CMMI  
Participated as Assessment Team Member in CMM Assessment  
Analyzing Metrics at Project and Organizational level and Creating Process Capability Baselines  
Conducting QMS/CMM/SPC/QPM/Defect Prevention and Metrics Training  
Conducting Internal Quality, Physical and Functional Configuration Audits  
Facilitation of Projects for QMS Compliance, Process Tailoring and Process Automation  
Participating in QA and Defect Prevention Meetings  
Analyzing Audit Reports and suggesting improvements  
Coordinating Final Inspection  
Conducted Six Sigma Overview Training  
Coordinating Causal Analysis Meetings  
Development of Audit Automation Tool

---

**ORGANISATION : Amitysoft Technologies**

**ACTIVITY :** Creation of Process by interviewing the practitioners  
Reviewing the Processes for compliance to ISO9000 and CMM  
Conducting External Quality Audits and Suggesting Improvements  
Conducting Training in CMM/SPC/QPM and Metrics

---

**ORGANISATION : Freelance Statistical Consulting**

**ACTIVITY :** Understanding and applying the concepts relating to Data Mining, Hypothesis Testing, Forecasting and Statistical Modeling techniques to solve client problems in various Domain  
Consulting and Training for Statistical Software as per the client requirements (SPSS,SAS,STATISTICA,MINITAB)  
Developing & Testing Customized Statistical Modeling Algorithms to the specific needs of the client

---

**ORGANISATION : Sanmar Electronics Corporation**

**ACTIVITY :** Conducting Process Improvement Studies, Statistical Experimental Design and Reporting  
Conducting Training in Problem Solving/SPC Tools  
Conducting Internal Quality Audit for ISO 9000 compliance

---

**ORGANISATION : Ramco Systems**

**PROJECTS :** Geo-Statistical Modeling Module Development  
SPC/SQC Module Development

**ACTIVITY :** User Interface Design, Detailed Design and Coding  
Interface with Documentation and Customer Support Department for User Manual and Demo  
Functionality Testing

---