

Trainer Profile – Jeganathan

Profile

- Expertise with 11.5 years of IT experience in designing and developing Enterprise-based applications using different IBM Integration tools like WebSphere Message Broker, IBM Integration Bus (IIB) 9.0 & 10.0.0, WebSphere Messaging Queue & J2EE technologies.
- Experienced in Integration and Implementation of IBM WebSphere Integration tools like Message Broker, IBM Integration Bus (IIB) and MQ Series.
- Exposure to Deploying, Undeploying and deleting Integration project configuration for different Environments.
- Worked with different communication protocols like SOAP, HTTP.
- Experienced in writing ESQL programming to handle message routing and transformations.
- Hands on experience in implementing the Enterprise application integration using IBM WebSphere Message Broker for WebSphere MQ, HTTP, Database, File and Email nodes.
- Experienced with relational databases like DB2 & Oracle.
- Experienced in SOA architecture using Web Services technology and deploying them on WebSphere message Broker.
- Hands on experience in Object Oriented Programming using Java.
- Hands-on experience with J2EE technologies like Servlets, JSP, JDBC, XML, Java Script in conjunction with Oracle, DB2.
- Good debugging and problem solving skills with excellent understanding of system development methodologies, techniques and tools.
- Excellent ability to plan, organize and prioritize my work to meet the deadlines of my clients and keep customer satisfaction at the highest level possible.

Educational Qualifications

- Master of Computer Application- Pondicherry Engineering College, Pondicherry University, Graduated with Academic Honors (First Class), India. (2000).
- Post Graduate Diploma in Computer Applications - Pondicherry Engineering College, Pondicherry University, Graduated with Academic Honors (First Class), India. (1997).
- Bachelor of Physics - Arignar Anna Govt. Arts College, Pondicherry, Pondicherry University, Graduated with Academic Honors (First Class), India. (1996).

Certifications

- Sun Certified Java Programmer
- Certified SCRUM Master (CSM)
- Certified SCRUM Product Owner (CSPO) Certified SCRUM Developer (CSD) Certified SCRUM Professional (CSP)

Trainings Delivered

- Conducted Multiple Batches JMockit & JUnit @ Amdocs, Pune/Gurgaon. Conducted Multiple Batches Jenkins (CI) – Verizon Chennai/Hyderabad. Conducted C++, Qt, QML Training @ KPIT, Pune/Bangalore in Oct 2015
- Conducted C++, Qt, QML Training @ KPIT, Pune/Bangalore in Sep 2015
- Conducted C++, Qt, QML Training @ KPIT, Pune/Bangalore in Aug 2015
- Conducted Advanced Maven, Perforce, Jenkins (CI) – Amdocs, Pune/Gurgaon/Malaysia Conducted Continuous Integration (CI) with Jenkins/GIT – Verizon, Chennai/Hyderabad Conducted Advanced Linux Programming – Thomson Reuters, Bangalore/Beijing Conducted Advanced Python Training – Cisco, Bangalore
- Conducted Test Driven Development (TDD) – Embedded C++ for Robert Bosch, Coimbatore. Conducted Test Driven Development (TDD) – Java for Persistent Systems, Pune in Aug 2014. Conducted Test Driven Development (TDD) – C/C++ for Amdocs, Pune (10+ Batches). Conducted Test Driven Development (TDD) – Java for Amdocs, Pune (150+ Batches). Conducted Test Driven Development (TDD) – Java for Amdocs, Gurgaon (35+ Batches). Conducted Test Driven Development (TDD) – C#(.Net), Amdocs
- Conducted Code Refactoring training for Amdocs, Gurgaon. Conducted Design Patterns trainings for Amdocs, Gurgaon. Conducted Qt/QML GUI Programming with C++ for KPIT, Bangalore.
- Working as an external Consultant for Amdocs, India that involves GoogleTest,
- GoogleMock, JUnit, Mockito, Jenkins, Eclipse, Java, J2EE, C & C++ Projects. Conducted Google C/C++ Test Framework Training for Amdocs, Pune. Conducted Google C/C++ Mock Framework Training for Amdocs, Pune. Conducted Design Patterns in Java for Amdocs, Pune.
- Conducted JUnit & Mockito training for Amdocs, Pune.
- Conducted C++/VC++, Training Large global system integrator
- Conducted Code Refactoring & Clean Code Practices – C/C++ for Amdocs, Pune. Conducted Test Driven Development Training for C/C++ Developers @ Amdocs, Pune. Conducted Test Driven Development Training for Java Developers @ Amdocs, Pune. Conducted Clean code practices trainings for Amdocs, Pune.
- Conducted Static Analysis Tools for C, C++ & Java for Amdocs, Pune. Conducted Advanced C, POSIX, GDB Debugging Training for Cisco, Bangalore. Conducted Advanced C++ - Qt Programming with Raspberry Pi for KPIT, Bangalore. Conducted UNIX Internals Training for KPIT, Bangalore.
- Conducted Advanced C++ Training for Philips (TPVision), Bangalore. Conducted Java Design Patterns for Philips, Bangalore.
- Conducted POSIX – Multithread Programming Training for Philips (TPVision), Bangalore. Conducted QtQuick & QML Training for CMC, Hyderabad
- Conducted Linux Device Drivers Training for SpringPeople, Bangalore

Skillset

- Advanced C++ Training
- Advanced Core Java Training
- Advanced C# Training
- Java Thread Programming
- Cracking Google, Amazon, Adobe, Facebook, FlipKart & Microsoft Interviews
- C++ and STL
- C++ and Qt
- Qt for Embedded Linux
- Design Patterns
- Data Structures & Algorithms
- Problem Solving with Data Structures & Algorithms
- MFC Training
- C# Training
- Advanced GDB Debugging
- POSIX - pthreads Training
- Advanced WinDbg Debugging Training
- Embedded C Programming

- Advanced Embedded C Programming
- Advanced Embedded C++ Programming
- Advanced C Programming
- C++/VC++ with .Net

Professional Summary

Advanced Micro Devices (AMD), Bangalore, India

- Team Lead & Individual Contributor.
- My responsibilities involved extensively interacting and working with onsite and offshore teams primarily US, Israel and Shanghai.
- Gained additional experience in application development using database without any hardware interactions and extensive Systems Software development tools that involves hardware interactions.
- I have used the following skills at AMD. C++, C, Qt., STL, Design Patterns, UML, Multi-threaded programming, network programming, GUI programming, Application Performance Tuning, Developing Performance Analysis Tools, Developing Debug Tools, Crash Analysis on both Linux and Windows, Ubuntu, RedHat, SUSE, Fedora, GDB, WinDbg, VC++& C#(.Net).
- Overall, my responsibilities involve requirements gathering, proposing software architecture, and developing System Software Tools that are used to Debug AMD Processors. I have developed many high-visible, high-risk projects large and complex tools from concept stage all the way up to product maintenance phase where I had led the team at every phase of product life cycle. I am technically hands-on and provided technical leadership to a team of 10 engineers.
- Other responsibilities were, project planning, assigning tasks to team members, technical mentoring, conducting 1-on-1, goal setting, conducting daily SCRUM meetings to track the project progress and keep the management updated, working with Global Program Managers and re-aligning my projects as per Program schedule needs as everything is Agile at AMD.
- Had the privilege of architecting two major projects from concept stage and was able to successfully deliver with satisfied customers. I experimented data-driven design approach that led to minimal maintenance with easier support for upcoming Processors and Hardware.
- Had re-architected 3~4 projects and refactored them for ease of future extension and easier maintenance.
- Had led many successful organization wide technical initiatives that were appreciated quite well by Onsite and Offshore teams.
- I had played both Technical Lead and an Individual Contributor role that kept me technically hands-on until today.
- Got Geo and VP Spot light awards for my contribution at AMD on various projects.

Oracle, Bangalore, India

- I was part of People Tools Framework development team in ERP domain and worked as an Individual Contributor.
- Primarily, I worked in C++, C, Core Java, Oracle, MySQL, My SQL Server, SOAP, Apache Web Server, Oracle App Server, IBM Websphere, GDB, Ubuntu, RedHat, SUSE, Fedora, VC++, Windows, WinDbg, Design Patterns, UML, OOPS, OOAD, multi-threaded application development, Inter-process communication, network programming, web services, App Servers & Web Servers.

Siemens, Bangalore, India

- I led a team of 10 engineers and played Module Lead role with application development responsibilities on medical domain.
- I worked in C++, VC++, MFC, ATL, and COM on Windows. Have used many Design
- Patterns and applied UML, OOPS and OOAD skills.

Genisys, Bangalore, India

- I was a Project Leader responsible for a Content Management Software Product. I led a small team of 4 engineers.
- I worked in C++, VC++, Win32, Telnet, Network programming using Pipes, WinDbg, Serial Port Communication, Design Patterns, UML, OOAD and OOPS.
- Also I worked as an Individual Contributor at National Semiconductor, Bangalore and was responsible for developing debug tools for their TV Tuner Card that are used by National Semiconductor world-wide customers for debugging purpose. I had the privilege of designing an interesting fault-tolerant, robust debug tool that was well appreciated at National Semiconductor for my design and architectural excellency.

Global Edge Software, Bangalore, India

- I worked at Samsung, South Korea during my entire tenure with Global Edge Software as a Contract employee for Samsung for about a year.
- I was an individual contributor at Samsung. I architected and developed flash downloader software that can handle ROM flashing of 20 Mobiles at a time.
- Later I got involved in developing GUI for Samsung Mobile apps.
- Worked in VC++, MFC, Win32, Telnet, COM, USB Port Communication, Design
- Patterns, UML, OOAD and OOPS.

PSI Data Systems, Bangalore, India

- I worked as an Individual Contributor on banking domain application development.
- I worked in Core Java, JNI, C++, VC++, Windows, Linux, Solaris, VMS, Pro C, GDB, Socket Programming, Client-Server application development, Encryption/Decryption, Smart Cards, GUI Programming, Analyzing and fixing Segmentation and Core Dumps on various Linux platforms including Solaris Sun OS on Sparc machines.