

Team Lead seeking role in Software Design, Project Management, Requirement Gathering, Risk Identification, Client Management, Program Management, Software Development Life Cycle, Delivery Management, Process Implementation, Software Testing, C++, C, MySQL



Current Designation: Team Lead Total Experience: 11 Year(s) 0 Month(s)

Current Company: WESEE, Ministry of Defense (Software Data Notice Period: 2 Months

India Ltd),

Highest Degree: MS/M.Sc(Science) [Computers]

Current Location: Delhi

Pref. Location: Bengaluru / Bangalore, Pune, Delhi / NCR Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Team Lead, Software Design, Project Management, Requirement Gathering, Client Management, Program Management, Software Development Life Cycle, Delivery Management, Process Implementation, Software Testing, C++, C, sr

software engineer, Software Development

Verified: Phone Number I Email - id

Last Active: 19-Jan-21 Last Modified: 19-Jan-21

Summary

A result-oriented, energetic professional offering 11.5 years of rich experience in Software Development and Project Management in IT Sector

Expertise in Data Structures, Algorithms Design and C++ Templates

Experience in Software Development Lifecycle (SDLC) right from requirement analysis, documentation (functional specifications, technical design), coding and testing to maintenance of proposed applications

Successfully contributed to the business and technology vision and direction by influencing strategies and monitoring execution of major technology initiatives

Capable of analysing information system needs, evaluating end-user requirements, custom designing solutions and troubleshooting for information systems management

Strong delivery management, implementation skills that have resulted in repeated success in guiding sizeable, crossfunctional, multi-cultural teams in the design & launch of leading-edge solutions and best practices

Work Experience

WESEE, Ministry of Defense (Software Data India Ltd), as Team Lead Aug 2011 to Till Date

Spearheaded the development of DDS Coding Framework; implemented project processes as per CMMI - III; executed & implemented algorithms in C++; gained expertise in using STL library.

Key Result Areas:

Ensuring SLAs for the processes are met as agreed upon with the client, developing action plans, implementing changes while managing process compliance with business rules & regulatory directives

Suggesting technology-based solutions for enhancing functional efficiency and achieving business excellence Contributing in the development and review of business and system requirements to obtain a thorough understanding of business needs in order to deliver accurate solutions

Participating in requirements gathering including interacting with users, managing various technical aspects such as software design, coding, monitoring critical paths and taking necessary appropriate actions

Drafting end-to-end project plans to track milestones & delivery timelines to further track and resolve project risks, issues, dependencies, and control gaps

Defining service standards and guidelines, governance structure, best practices for product delivery life cycle (SDLC) &

documentation that serve as benchmark for excellent service delivery

Managing the maintenance of program modules including operational support, problem resolution, production support, preventative & corrective maintenance and enhancements

managing the estimates, project plan, project schedule and resource allocation to ensure that targets are reached Developing software solutions by analysing information needs, conferring with users, studying systems flow, data usage, and work processes; ensuring that customer deadlines are met within project budgets

Liaising with the clients for assessing the requirements at the customer end and checking the technical & commercial feasibility of the project

Rendering technical support in the design and development of application,; assisting in the development of new systems and enhancing existing systems based on customer requirements

Interacting with team members to ensure smooth progress of project work; ensuring adherence to quality norms throughout the implementation process

Project: Design and Development of Assigned (Real-Time) Naval Module

Platform Used: Rhel 6.6/DDS RTI-Connext

Period: Since Aug'15

Role: DDS framework, drafting of requirements and designing of module diagrams

Description: Project pertains to Naval Software functionality to be deployed on Indian ships in next release. Assigned module pertains to design and development of one of tactical functions performed by Indian Navy. Major work relates to using new DDS technology for enhanced system performance and distributed data.

Project: Design and Development of Assigned (Real-Time) Naval Module

Platform Used: LynxOS / PowerPC

Duration: 4 years

Role: Designing of module diagrams, verification and implementation of naval algorithms

Description: Project pertains to Naval Software functionality to be deployed on Indian ships in next release. Assigned module pertains to design and development of one of tactical functions performed by Indian Navy. Major work relates to implementation of real-time systems' algorithms.

APYL Solutions as Senior Systems Engineer

Oct 2010 to Feb 2011

Actively participated in design and architecture of product; headed the team in development of product modules; managed & resolved design and technical issues.

Project: Developed In-house Monitoring Tool

Platform Used: QT (C++ API)

Duration: 5 months

Role: Team resource management, GUI design, module diagrams, QT development, MySQL server

Description: Project is to develop a collective, centralized monitoring tool to be used by DBA for monitoring and managing MySQL servers. The tool would allow single point of operation for each and every server with secure connection and facilities related to SQL development and server administration.

Tata Consultancy Services Ltd. as Assistant Systems Engineer

Sep 2005 to Aug 2007

Developed the internal tools for conducting analysis; received several appreciations/ laurels from the clients and senior authorities for excellent performance.

Education

UG: B.Tech/B.E. (IT) from IIIT, Allahabad in 2005

PG: MS/M.Sc(Science) (Computers) from Syracuse University, New York, US in 2010

IT Skills

Skill Name	Version	Last Used	Experience
C, C# Basics		2010	2 Year(s) 6 Month(s)
QT API, ASP.NET, JavaScript, SQL, AJAX,		2020	1 Year(s) 0 Month(s)
MySql, VMware, Visual Studio 8.0, MATLAB		2007	0 Year(s) 6 Month(s)
FreeBSD 5.2, UNIX			

1/22/2021 https://freesearch.naukri.com/preview/printResume?uname=ff36e0ea06111bb8cf0e7f745d255987095c5c05434501165010490b550...

Data Distribution Services	RTI	2020	3 Year(s) 0 Month(s)	
C++		0	5 Year(s) 0 Month(s)	

Languages Known

Language	Proficiency	Read	Write	Speak
French	Beginner			
Hindi	Proficient			
English	Proficient			

Projects

Project Title: Assistant Systems Engineer

Client: CISCO Technologies

Nature of Employment: Full Time

Project Location: Bangalore

Role: Programmer

Duration: Jun 2006 - Jun 2007

Onsite / Offsite: Offsite

Team Size: 11

Role: Programmer Skill Used: C++

Role Description: Software Developer: Learnt message passing implementation, C++ development, multi-threading, STL

usage in C++.

Project Details: Developed (ARS) Gateway application to interact with contact centre software interface (Avaya PBX). PIM is a component which interfaces between Cisco third party application and ACD (automatic call distributor) client. For the project, a gateway was developed that communicates between PIM and PBX and translates call control, call event, device monitoring and call routing messages between PIM and PBX.

Project Title: Global Network Services

Client: American Express

Nature of Employment: Full Time Duration: Jul 2005 - May 2006
Project Location: Bangalore Onsite / Offsite: Offsite
Role: Programmer Team Size: 7

Skill Used: ASP.NET. SQL

Role Description: Team Member- Learnt business information flow, information retrieval using sql, website design and

maintenance

Category: General

Project Details: Development and maintenance of internal tools for credit-card business of client American Express. The tools were required to extract business information for critical analysis and for creation of reports on daily-basis and monthly-basis.

Affirmative Action

Physically Challenged: No Countries: India

Job Type: Permanent

Employment Status: Full time

Work Authorization

US Work Status: Authorized to Work in the US