



Anupam Kumar



Senior Technical Lead seeking roles in Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, C, C++, Go, Shell, PERL, Oracle, Clear Case, GIT, Wireshark, Bomber XP, Eclipse, SOAP UI

Current Designation: Senior Technical Lead -Software Development

Total Experience: 14 Year(s) 0 Month(s)

Current Company: Altran

Highest Degree: MCA [Computers]

Current Location: Gurgaon

Pref. Location: Delhi / NCR, Gurgaon, Noida

Functional Area: IT Software - Application Programming / Maintenance

Role: Project Lead

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Senior Technical Lead, Project Lead, Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, C, C++, Go, Shell, PERL, Oracle, Clear Case, GIT, Wireshark, Bomber XP, Eclipse, SOAP UI

Verified: Phone Number | Email - id

Last Active: 24-Jan-21

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Summary

13+ years of Project/Lead Software Design, Development and Testing. Telecom domain using C and C++. Worked in Wireless, 4G/LTE/5G, VOIP (Call Manager/ Feature Server), enterprise Voicemail Solution (Unity Connection).

Experience in delivering software in Wireless Development, Testing and customer deployment for Next Generation Network (5G) CUPS, includes SGW/PGW, ECS, PCRF

Worked in strict AGILE mode on several large and complex projects and delivered the values for the same

~ 2.5 years' experience working as Senior Technical Lead LTE EPC SGW/PGW/ECS.

~11 years' experience in VOIP application development and support using C, C++ and protocols (SIP, MGCP, REST, SIP), INCS-II

Work Experience

Altran as Senior Technical Lead -Software Development
Jul 2007 to Till Date

Project Details

Project: Evolution of 5G-CUPS

Role Senior Technical Lead

Description Advance LTE EPC (CUPS), Cloud Native SGW

Duration

Dec 2018 to till date

Team size 30

Contribution Phase-1

* Actively participate and complete 1st phase of design for Next Generation Network (5G/CUPS) by leveraging legacy Evolved Packet Core (EPC)

* Design and Architecture of Ultra Packet Core (UPC) framework as a backbone for 5G network for high throughput

* Development of Automation Framework for E-T-E testing using EPC, eNodeB and UE simulator under high load data

* Provide the Beta-deliverables to different clients and work with them on regular basis to fix, troubleshoot and support integration in their environment to deliver 5G data/speed.

* Technical Management of team for end-to-end development, testing and support.

Phase-2

Deploying Cloud-native CnSGW using Go-lang on K8 cloud setup

Porting of legacy feature on CnSGW

Deploy SGW NFV using Go lang

Project: Cisco Unity Connection (Enterprise Voice Mail Solution)

Role Technical Lead



Important

- Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

Description Cisco Unity Connection lets users' access and manage messages from an email inbox, web browser, Cisco Jabber, Cisco Unified IP Phone, smartphone, or tablet. Unity Connection also provides flexible message access and delivery format options, including support for voice commands, speech-to-text transcription, and even video greetings. Cisco Unity Connection is highly secure. It is designed for complex distributed global deployments with support for high availability, redundancy, and branch office survivability. It is fully virtualized and can be run on specification-based hardware.

Duration

Apr-2017 to Nov-2018

Team size 50

Contribution Implementation of Call Control (Subscriber security features like login Limit, Secure RTP)

Implement Smart Licensing in Unity Connection for centralized license management.

Implement customer specific enhancements

Role and Responsibility

Understanding customer requirements and system specifications, Create HLD and LLD.

Unit testing, Integration testing, system testing planning

Migrations and support planning

Domain/Language/OS/Tools used C, C++, Core Java, Linux, Informix, REST

Project: Avril - Cisco Unity Connection (Enterprise Voice Mail Solution-On Cloud)

Role Senior Technical Lead

Description Avril is Cisco's cloud-based solution for Voice and Video Messaging within Spark Call. It is a purpose-built elastically scalable service providing a bridge between enterprise voice messaging and Spark clients as well as Spark Call endpoints.

Duration

Apr-2017 to Nov-2018

Team size 10

Contribution Working as a Senior Technical Lead, Handling Team of ~ 10 team members.

Involved in Requirement, Analysis, Design.

Involved in Client Management.

Involved in DevOps, planning and execution

Domain/Language/OS/Tools used Java, Spring Boot, REST APIs, Cloud Foundry, Cassandra, Jenkins (CI/CD), Python, Cloud, DevOps (PagerDuty, JIRA, Sensu, Reiman, Kibana, Grafana)

Project: Evolution of ECS (LTE- Enhance Charging System)

Role Technical Lead

Description This system does complex and processing-intensive accounting challenges by billing appropriately for subscriber services.

This solution provides "user understanding" through deep packet inspection (DPI) Helps client to develop tiered and detailed billing schemes based on how mobile subscribers use their devices.

This service bills subscribers based on:

Time: voice, chat sessions, video telephony

Volume: packet amount, number of bytes, per destination

Content: messaging, email, application download, game session

Event: quantity of file downloads or actual video streaming playtime

Transaction type: prepaid, reverse billing, browsing in network or out of network

Features include:

Destination-based billing so that platforms can maintain statistics for each mobile subscriber

Prepaid service using RADIUS or Diameter quota control servers

Reverse destination-based and application-based billing

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Education

UG: **BCA (Computers)** from **Indira Gandhi National Open University (IGNOU)** in **2003**

PG: **MCA (Computers)** from **Birla Institute of Technology (BIT), Ranchi** in **2007**

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IT Skills

Skill Name	Version	Last Used	Experience
C, C++			
CORE JAVA			
MGCP, VOIP, VOIP-FEATURE			
GIT, ClearCase, Linux, Solaris			
WIRESHARK			
C, C++, Go, Shell, PERL			

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Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

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Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time

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