





RAJESH NEGI

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OBJECTIVE

A skilled and reliable software engineer seeking a position in an organization where 3 years of experience in C++ will be reflected.



EDUCATION

B.Tech – Computer Science | JNTU, Hyderabad

2013 – 2017

62%

Intermediate | Kendriya Vidhyalaya, Varanasi

2012 – 2013

74%



EXPERIENCE

Software Engineer | Celstream Systems, Bengaluru

SEPTEMBER 2020 – PRESENT

- Part of Kodak Capture Pro product development team. Responsibilities includes development, testing, modification, documentation.
- Coded multi-threaded application modules.
- Product Page: <https://www.alarisworld.com/en-us/solutions/software/document-scanning-software/capture-pro-software>

Software Engineer | VoiceGate Technologies, Hyderabad

MARCH 2017 – FEB 2020

- Part of VoIP/SIP client-server application product team. Responsibilities includes development, testing, modification, documentation.
- Coded multi-threaded database application utilizing results from SOAP web services.
- Coded cross-platform wrapper class library extracting functionality from log4cpp. This library is being used as logging framework replacing old logging in main product.
- Responding bugs throughout software development life cycle.
- Code review and knowledge transfer sessions with peers.



SKILLS

- Data Structure and Algorithms
- Design Patterns
- Object Oriented Programming (OOP)
- Amazon Web Services (EC2, S3)
- HTTP/FTP
- MFC, VC++
- Networking, Cryptography, OpenSSL
- NAS
- C++ / C++11 / C++14
- MYSQL, MariaDB
- Socket Programming, Multithreading
- Linux, Windows
- VOIP, SIP
- Computer Telephony Integration (CTI)
- REST / SOAP APIs
- XML, JSON



PROJECTS

Call Logger (Analog + Digital) | July 2017 – Feb 2018

TECH STACK: C++, STL, MFC, VC++, VISUAL STUDIO, MYSQL, ZEROMQ, MULTITHREADING, SOCKET PROGRAMMING, SYNWAY CTI SDK, EVENT BASED PROGRAMMING

- Part of Call Logger primary development team. Responsibilities includes development, testing, modification, documentation.
- Coded cross-platform wrapper class library extracting functionality from log4cpp. This library is being used as logging framework replacing old logging in main product.
- Responding bugs throughout software development life cycle.
- Code review and knowledge transfer sessions with peers.

Call Logger (IP / VOIP) | May 2018 – Feb 2020

TECH STACK: C++, STL, MFC, VC++, AI-LOGIX SDK, NAS, PJSIP, ZEROMQ, MYSQL, MICROSOFT SQL SERVER, MULTITHREADING, DATA STRUCTURES, VISUAL STUDIO, WINDOWS

- Part of VoIP/SIP client-server application product team. Responsibilities includes development, testing, modification, documentation.
- Using template of digital logger included functionality for VoIP calls using Ai-Logix SDK.
- Developed backup module for logger system i.e. responsible for backing up data to cloud storage/Network drive/Secondary server etc.
- Added support for Microsoft SQL server database.
- Responding bugs throughout software development life cycle.
- Code review and knowledge transfer sessions with peers.
- Automatic backup of data to NAS storages.

Interactive voice response system (IVRS) | May 2019 – Feb 2020

TECH STACK: C++, SOAP WEB SERVICES, MYSQL, ZEROMQ, SYNWAY CTI SDK, MULTITHREADING, SOCKETS, NETBEANS, LINUX, LINUX BASH SHELL SCRIPTING, MAKE.

- Part of IVRS application product team. Responsibilities includes development, testing, modification, documentation.
- Coded multi-threaded database module utilizing results from SOAP web service.
- Responding bugs throughout software development life cycle.
- Code review and knowledge transfer sessions with peers.