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Srinivasa Reddy Karri [premium] [Featured]

Senior Architect seeking roles in Solution Architecture,Program Management,Project Management,Application Development,Resource Deployment,Change Management,Data Visualization,System Programming,Socket Programming,Test Cases,.Net,C#,C++,VC++,SQLServer

Current Designation: Senior Architect

Current Company: CCUBE Fintech Global Services

Current Location: Hyderabad / Secunderabad

Pref. Location: Hyderabad,Pune,Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Tech Architect

Industry: IT-Software/Software Services

Marital Status: Married

Total Experience: 20 Year(s) 0 Month(s)

Notice Period: 15 Days or less

Highest Degree: M.Tech [Industrial Engineering and Management]

Key Skills: Senior Architect,Tech Architect,Solution Architecture,Program Management,Project Management,Application Development,Resource Deployment,Change Management,Data Visualization,System Programming,Socket Programming,Test Cases,.Net,C#,C++,C,SQL Server

Verified : 📞 **Phone Number | Email - id**

Last Active: **Jan-Mar 2021**   Last Modified: **Jan-Mar 2021**

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Summary

Offering 15+ years? career dotted with success in Microsoft Technologies from System Programming to Mobile Development in various domains like Financial Planning, Digital Signage, Telephony, Gaming, Simulation, and Electronic Device Interface Programming
    Proven success in performing various roles like Senior Architect, Solution Architect, Technical Lead and Technical Manager at offshore for Australian based product development Organization and US based client projects
    Accomplished various time bound projects in ?Electronic Warfare? and ?Telephony? domains
    Successfully processed real-time data with efficient algorithms within the time window (few seconds interval) to accommodate next batch of data
    Exposure in Equipment Interfacing with the software to get/set the status of the apparatus
    Hands-on experience in inter/intranet communication using sockets (C++, C#), named pipes, MSMQ, WCF and Web API interfaces

Work Experience

◉ **CCUBE Fintech Global Services** as Senior Architect
Jun 2018 to Till Date

◉ **CCUBE FIN TECH** as Senior Architect - IT
Jun 2018 to Apr 2020

    Key Result Areas:
    Liaison between the Business and Technical team converting the business requirements to Technical requirements.
    Create / edited High and Low-level documentation for the requirements.
    Lead the team in development by building frameworks to enhance the user experience by decoupling the long running tasks from the request-response pipeline and providing the result in the form of notification to the users.
    Successfully implemented parallel programming to reduce the data feed transfer times (cutdown the time to ~ one tenth of the original time).
    Designed the audit tracking mechanism for all the user actions. Implemented generic reflection mechanism to capture present and past data for auditing the change.
    Designed a system to enhance the search capability by integrating Apache SOLR search engine to the application.
    Designed a mechanism to save the outlook mails to the application blob storage by using outlook VSTO / Web plugin frameworks.
    Customized webmail for template replacement mechanism for the easy use of the customers.

◉ **Gaian Solutions Pvt. Ltd** as Solution Architect
Jun 2016 to Nov 2017

    Key Result Areas: Mapped requirements and provided best solutions involving evaluation and definition of scope of project and finalization of project requirements Monitored multiple projects from conceptualization & visualization to

project and finalization of project requirements Monitored multiple projects from conceptualization & visualization to technology mapping and final execution Conducted review meetings to monitor progress of the project as per schedule / budgets, ensured timely completion and delivery of project to the client; extended production support for applications Managed the implementation phase by formulating project plans, planning resources, and managed issues arising due to scope creep or other technical and personnel matters Implemented core modules of application; provided coding standards/guidelines along with suitable code templates Created the test scripts and unit test plan for testing each of the migrated modules; developed & implemented software configuration management methodology for use by the development and QA Teams
Project Details
Title:
OTT Platform, Digital Signage and Local Playout Period: Jun'15 - Nov17 Role: .Net Technology Lead Responsibilities: Engaged in: o Architecturing and designing the applications o Troubleshooting o Implementing best practices and mentoring the team o POC for the yet to be implemented features o Reviewing codes o Planning, preparing & monitoring WBS

- **SenecaGlobal IT Services Pvt. Ltd** as Solution Architect
Jun 2008 to Jun 2016

Project Details Title: Enterprise Mobility Projects (Money Transfer Provider Web View, Location based Monitoring App, Airlines Wearable App) Period:Jan'15 - Jun'16 Role: Project Manager & Solution Architect
Brief: Money Transfer Mobile Wrapper App: This application is being developed in both Android and iOS which enables the user to transfer money to the people with no bank accounts. This mobile app's web view hosts Money Transfer Application Portal, which is written in Bootstrap to facilitate resize of the screen. Location based Monitoring App: This app keeps track of transport vehicles and their consignments. The information can be shared to stakeholders. Airlines Wearable App: This app is written in Tizen framework for wearable which will be used as communication channel for the 'Gate Agent' and 'Flight Attendant' to communicate the basic challenges in onboarding of an aeroplane such as 'Bins Full' and 'Duplicate Seat Allocation'. Responsibilities: Headed Server Code Implementation for mobile applications using WCF and Web API

- **Alliance Consulting Pvt. Ltd** as Associate Architect
Dec 2006 to May 2008

Title:
Dialogic Telephony solution (VoiceNet) Period: Dec?06-May?08 Role: Associate Architect & Technical Manager Environment: VC++, .Net, C#, SQL Server 2005 on Windows XP Brief: VoiceNet is a Call Management Information System for sales, research, collections, fund raising, and inbound/outbound call center. It provides advanced predictive dialing, inbound call answering, digital messaging and recording, scripting, data management, and monitoring. It runs on a Client Server Architecture using open systems and industry compatible software.

Education

UG: **B.Tech/B.E. (Production/Industrial)** from **University Of Pune** in **1991**

PG: **M.Tech (Industrial Engineering and Management), Part time** from **Jawaharlal Nehru Technological University (JNTU)** in **2002**

IT Skills

Skill Name	Version	Last Used	Experience
.Net Framework, C#, FCL			0 Year(s) 0 Month(s)
C++, VC++, MFC, Win32, Multi-Threading			
RS232 Serial Port Communication			
PCI Card Interfacing			
WCF, Web API, Http, NetTcp			
SOAP, RESTful Services			
MSMQ			
VS Test Suit			
SQL Server			
Dialogic, Asterisk (basic)			
Multigen Vega 3D Rendering			
Xamarin			
Windows Mobile, Android			
Rational Rose2000 Ver4.x			
SoDA2000 Ver3.1			
Requisite Pro2000Ver3.1			
Visio			

Languages Known

Language	Proficiency	Read	Write	Speak

English
Hindi
Telugu

Projects

⦿ Project Title: Contact Center Telephony Solution (Metaphor Voice)
Client: SenecaGlobal IT Services Pvt. Ltd
Nature of Employment: Full Time

Duration: Jul 2008 - Dec 2014
Onsite / Offsite: Offsite

Role Description: Engaged in: o Defining architecture & high level design o Resolving technical issues in coordination with the team and instilling best engineering practices
Project Details: Metaphor Voice is a Hosted Contact Center Solution with below listed salient features: Inbound Call Handling Outbound Dialing Call Recording Agent Monitoring IVR Call Handling Reverse Proxy for Security Architecture: Multi-thread & multi-core application. Provider Design Pattern was adopted in the design. Worked on top of Custom Application Server as a service & developed core Telephony Engine using .Net and C++/CLI which was capable of managing any Telephony providers such as dialogic, Asterisk & so on

⦿ Project Title: Party Poker
Client: IVY Comptech
Nature of Employment: Full Time

Duration: Apr 2006 - Oct 2006
Onsite / Offsite: Offsite

Skill Used: VC++ 6.0, MFC on Windows NT
Project Details: Party Poker is online poker software developed by Ivy Comptech. Downloadable client is developed in Visual C++ 6. The client receives information from server (Java) and displays the same in client. This project includes various custom controls and animations. Client has capability to open 12 tables and let the player play simultaneously. The lobby of the game shows all types of games and various stakes in each game. It supports tournaments as well. Player can choose any of the game he/she wishes to play and when a seat is available at the table.

⦿ Project Title: Weapon Simulator (Proprietary Project)
Client: CMC Ltd.
Nature of Employment: Full Time

Duration: Oct 2004 - Mar 2006
Onsite / Offsite: Offsite

Skill Used: VC++ 6.0, MFC on Windows NT, Multigen Vega, Creator (Simulation tools), PCI Card Interface (digital and analog) & Image Capturing tools
Project Details: Weapon Simulator is a Multilane, Multi Weapon 3 Dimensional Training Simulator to train the recruits and already trained personnel of armed forces. It includes the simulation of almost all major combat weapons. This is a TCP/IP Socket based Multi-Threaded application developed in VC++ 6 in Windows 2000 platform, which provides the facility of configuring different weapons, geographic locations (Terrains), time of day and weather conditions (such as light, wind and sounds). At the end of the session each trainee's performance is recorded & validated with the previous record to verify the training effectiveness.

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time