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Raghunath K M ⭐ Featured 📝

	Raghunath K M

Architect, Seeking Assignments in IT Project/Product Tech.Mgmt,Solution Arch./Design&Development,Requirement Analysis,App & Module Design/Development, SOA,Microservice,C#,.Net/.Net Core/ASP .Net,MVC/WebApi, Oracle/SQL Server, Azure

Current Designation: Technical Architect
Current Company: HCL Technologies Ltd.
Current Location: Bengaluru / Bangalore
Pref. Location: Bengaluru / Bangalore
Functional Area: IT Software - Application Programming / Maintenance
Role: Tech Architect
Industry: IT-Software/Software Services
Marital Status: Married

Total Experience: 22 Year(s) 0 Month(s)
Notice Period: 3 Months
Highest Degree: PG Diploma [Computers]

Key Skills: technical architect microsoft technologies, it project mgmt, domain driven design, solution architecture design & development, tdd, soa, mvvm, .net, client server, c#, asp.net, webapi, entity framework, winforms, rest, mfc, wcf, c++, ios, ASP.Net MVC

Verified : 📞 Phone Number | Email - id

Last Active: 23-Jan-21   Last Modified: 23-Jan-21

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Summary

*   A competent professional with nearly 20 years (relevant experience: 17 years) of extensive experience in developing and delivering wide range of IT projects, products, and application; imparting solutions and contributing towards the requirement and designing solutions that meet business requirements
*   Extensive experience in imparting solution architecture and delivery experience in Web, Desktop and integrated multi-tier applications, using MVVM, MVC and Micro services architecture models
*   Domain expertise in the areas of Healthcare Document Management, Medical Transcription Workflow Management; gained extensive exposure in Client-Server, distributed computing model and performance engineering and Design Patterns

Work Experience

🔘 **HCL Technologies Ltd.** as Technical Architect
May 2016 to Till Date

Working as Solution/Technical Architect in ERS (Engineering and R&D Services.

🔘 **Acusis Software India Pvt. Ltd** as Architect
Jun 2001 to May 2016

Key Result Areas:
*   Imparting support Senior Project Manager (HOD) in providing business solutions to the organization by understanding the customer requirements, sketching high level solution architecture, technology and team mentoring; generating reports on the various aspects and submitting the same to the top management
*   Structuring high level solution model and driving each modules starting from designing to code reviewing, including coding critical components to ensure on time delivery of envisaged product
*   Interacting with clients to understand their requirement ensuring maximum client satisfaction with the final product
*   Creating structured reports on status and issues surrounding the programs for regular briefings to the HOD
*   Facilitating individual/team development through systematic performance planning with key focus on technical growth

Accomplishments:
*   Expertise in all the aspects of project life cycle starting from planning, initiation, study, design, development, documentation, unit testing, implementation, deployment and change management
*   Successful in delivering cost saving AcuSpeech Speech Recognition platform which speed up 70% of daily transcription jobs.
*   Contributed in developing Core Team Structure Model to provide technical assistance support to Acusis Operation Teams globally for AcuSuite Product
*   Successfully conducted gap analysis by comparing with competitor products and identified the current trends / new features in Health Care industry for product enhancement

Projects Handled-

Application Frameworks

*   Business Notification Processor
This is a proprietary framework based on Micro Service Architecture Principle. It receives business events/notifications and business data and delegate the data to registered worker services which helps in achieving parallelism easily. Technology used is MSMQ to receive notifications and work delegation achieved to worker services busing .NET remoting.
The new version is under development phase using WCF to communicate between server and worker services. It has the capability to address failover mechanism where if one service or machine is down another standby service will take over.
Role: Architect, designed and lead development team. Also did coding of major and reviewed all the components to ensure high availability and make it highly dependable service.

*   AcuSocket Service
This is a Winsock based server which can receive data from any client that can connect to a server socket. Usually the clients follow certain patterns in data to identify the data exchange and ACK protocols. With this framework one can plug-in server component that understand client protocols. For example HL7 messages from EMR/HER in a typical use case.
Role: Architected, designed framework components and developed core logics.

*   Scheduler Framework
This is an application framework where one can configure and host independent worker components which can be scheduled to run on certain timestamp/certain intervals or repetitive tasks can be scheduled to run between configured time periods.
Role: Architect and designed and reviewed framework components

*   Plug-in server
Designed this client server framework infrastructure based on Winsock using C++ and COM. The framework uses IO Completion Port for asynchronous data exchange between client and server. It is used to decouple technology layer and business layer effectively. Those who want to write business components in client and business sides need to concentrate only on, how to prepare and process the business data exchanges and ACKs for high level protocols. The client & server components are hosted in pluggable COM components of well-defined interfaces.
Role: Designed and developed framework components and core logics

◉ **M Square** as Project Leader
Jul 1998 to May 2001

Accomplishments:
*   Conducted specialized course on VC ++ which aimed to absorb best resources from a batch of 10 aspiring resources who wants to pursue career in MFC/VC++

Projects Executed

*   VoiceSys
This is suite designed for MTSO to manage their workflow management requirements. This developed using MFC, SQL Server
Role: Project Leader

*   ScriptCompare
This is a tool to compare transcripts and analyze the differences. It's developed using VC ++ and COM.
Role: Project Leader and also developed the core logic

*   MedPro
This is hospital management system designed for small hospitals. This is developed using MFC, Sql Server and Objective Grid for rich UI
Role: Project Leader and also participated in development of various modules

*   Label Genie
This is a label generating software where we can design labels by drawing, inserting images, and can create various standard 2D barcodes. It is developed using MFC
Role: Developed the bar code generating module

◉ **NIIT,** as Sr. Faculty
Oct 1995 to Nov 1997

Education

UG: **B.Sc (Physics)** from **Calicut University** in **1988**

PG: **PG Diploma (Computers)** from **Other** in **1992**

IT Skills

Skill Name	Version	Last Used	Experience
C#		2018	15 Year(s) 0 Month(s)
C++, VC++		2016	20 Year(s) 0 Month(s)
MVC		2018	8 Year(s) 0 Month(s)
WEBAPI		2018	4 Year(s) 0 Month(s)
SOA, Microservice		2018	8 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Malayalam				

Affirmative Action

Category: **General**

Physically Challenged: **No**

Work Authorization

Job Type: **Permanent**

Employment Status: **Full time**

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Malayalam				