

Ramamurthy Dharmala **Featured**

Senior Software Lead/Architect seeking appropriate roles in Technologies including C#, C++, .NET, ASP.NET, MVC, Web services, SQL Server, MySQL , NoSQL, Git, Scrum, GoLang ,JavaScript

Current Designation: Principal Software Engineer

Total Experience: 18 Year(s) 0 Month(s)

Current Company: **Bipp Inc.**

Notice Period: 15 Days or less

Current Location: Hyderabad / Secunderabad

Highest Degree: M.Tech [Computer Science]

Pref. Location: Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Tech Architect

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Lead Engineer, Tech Architect, Software Development, Application Programming, Application Maintenance, Project Management, Requirement Analysis, Solution Architecture, C#, Java, C++, C, GoLang, Python, JavaScript, XML, JSON, JQuery, MVC, ASP.NET, MS SQL

Verified :  Phone Number | Email - id

Last Active: 18-Jan-21

Last Modified: 18-Jan-21

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Work Experience | Education | IT Skills |

Summary

About 18+ years of product development experience working across entire product life cycle from concept, architecture, design, implementation and delivery in various roles such as architect, software team lead and hands-on developer in various groups/companies in India/USA collaborating with remote teams and external Vendors/partners. Include System/Application software in various domains including Video Servers, Remote System Management, Data Center System Management, Multimedia, Distributed Fingerprint processing and Document Automation. Good understanding of latest technologies including Machine Learning, Big Data, AWS, CUDA and Android development. Strong experience in forming teams, assume complete ownership of projects and deliver high quality results on schedule in SCRUM and waterfall methodologies. Possessed with good leadership, inter-personal skills and coaching teams on best practices.

Work Experience

 Bipp Inc. as Principal Software Engineer

Sep 2015 to Till Date

Working on smart Business Intelligence software that include architecture analysis, development and BI solutions
Environment: Google Cloud, C#, Visual Studio 2017, Git, BitBucket

Consulting positions in various companies (09/15 - 07/19)

Senior Software Consultant (Bipp Inc)

Developed various aggregations features for a Custom Database.

Environment : C#, .NET, VS2015, Git

Senior Software Consultant (Belden Inc. Oregon USA)

Stratus software suite - Designed and developed software to provide ACL based security for controlling access to critical data and also device abstractions in a Media server application suite. Extensively used Unity DI and interception features. Developed a persistent Cache using MongoDB for speedy access of Media assets.

Environment : C#, WCF, MMC5, VS2015, SQLSvr12, SubVersion, Entity, Unity, NUnit 3.2, Jira, Jenkins, MongoDB, Scrum, FakeItEasy

Senior Software Lead Consultant (Expeditors Inc., Seattle, USA)

Logistics Application Development - Led, designed/developed components of a Logistics application suite in C#, MMC, WinForms, MMC5 and .NET for Canadian customs brokerage services which also include REST APIs for integration between various services.

Environment : C#, .NET, WCF, MMC5, Visual Studio 2012, TFS, NUnit 2.6.4, SQL Server 2012, Entity, Scrum (Master)

FreeLancer as Independent Software Consultant

Feb 2012 to Jun 2015

Distributed Fingerprint system - Designed and developed a Distributed Fingerprint identification system that include Image processing, Automatic feature extraction, matcher , database components, Client/Server Networking software and a few utilities.

Environment: C#, C++, Windows, VisualStudio 2012, .NET, Reforger, RabbitMQ, MySQL, Entity Framework, SQL Server 2012, Entity.

! 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.

Environment: C++, C#, Windows, VisualStudio 2012, .NET, Perforce, RabbitMQ, NUnit, SQL Server 2012, Entity

Gesture Recognition application: Developed prototype software for Gesture recognition and control mouse movements and clicks.
Environment : OpenCV, C#, .NET, Windows

Weblog Analysis : Developed MapReduce programs in Java using AWS/EMR to analyze weblogs and identify possible security threats. Exposure to Microsoft HDInsight environment as well. Also, experienced in Pig, Hive and HBase based development.
Environment : Java, Hadoop, HBase, Hive

Android App : Learnt Android development and developed a Metronome application in Java. The metronome application involves providing various features including bpm, counts, measures and intervals.

■ **Intel Corporation** as Lead Engineer, SW Architect and Senior SW Engineer
Jun 2002 to Jan 2012

Intel Client Aware Cloud APIs - Led/Developed prototype framework software for the CAC APIs which enable Cloud applications to discover the capabilities of various clients. Sample applications for AWS and Azure were also developed.
Environment : C#, REST APIs, HTML5, Java, jQuery, Windows, VS2010, TFS, JavaScript, AWS, Azure, Linux, Scrum (Master)

Photo Management software - Led a SW team in the development of a Photo management application using face recognition APIs.
Environment: C#, Windows, VS2008, .NET, WPF, Perforce, ClearQuest, NUnit, SQLServer 2008, Entity, Scrum (Master)

Intel Remote PC Assist (RPAT) Agent Foundations - Led a distributed SW team responsible for design, development and delivery of RPAT Agent Foundations SW that helps in remote PC assistance using Intel AMT. Developed the MSM plugins/APIs for TPDS and CIRA functionality. Implemented many processes that ensured high SW quality. Created/managed project schedules and releases.
Environment: C++/C#, Windows, Visual Studio 2008, Win32 API, COM, Perforce, ClearQuest, MMC, Agile

Observability Software suite
Architected, Led and managed a software team of 8 members in developing Applications and APIs for Observability Software.
As an Architect, managed requirements and developed a flexible SW architecture and published the Architecture specification.
Formed this geographically distributed team and established several processes that resulted in high quality software.
Managed LA vendors, Tektronix and Agilent, and driven software requirements, design and development.
As a PM, created/managed project schedules and presented release plans to stakeholders and made several on-time releases..
Environment: C++/C#, ASP.NET, Win XP, Visual Studio 2005, Win32 API, Source Safe, NUnit, CPPUnit, SQL Server 2005

Wireless SoftAccessPoint Standby service- Designed/developed the SoftAP Standby service and associated APIs to provide services to applications by interacting with the NDIS driver.
Environment: C++, Windows , Visual Studio, Win32 API, MFC, Visual Source Safe

Slave Controller Management - Designed Master-Slave mechanism for OCT System monitoring suite and developed software for remote Slave Controller Management that provides authentication with MC, Pod status and remote configuration.
Environment: Java, JBuilder, Windows, Linux

System Management Software for IOS - Led the design/development and delivery of System management software solutions for the worldwide Intel Datacenters to monitor, alert and report the health of customer servers/services. Worked with vendor to automate/simplify monitoring solutions. Solved several key issues that positively impacted Datacenter Operations.
Environment: VisualStudio, C++, C#, Windows, Win32 API, ASP.NET, IIS, SQL Server

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Education

UG: **B.Tech/B.E (Electrical)** from **osmania College of Engineering, Hyderabad** in **1988**

PG: **M.Tech (Computer Science)** from **University of Hyderabad, Hyderabad** in **1990**

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IT Skills

Skill Name	Version	Last Used	Experience
C#, Java, C++, C			
Golang, Python			
Javascript, XML, JSON			
jQuery, MFC, ASP.NET			
SQL Server 2012/10/08/2K			
MySQL, MongoDB			
BigQuery, RabbitMQ			
Visual Studio 2015/20			
Eclipse, MVC			
Subversion, Perforce, CVS			

Subversion, Perforce, CVS
TFS, Git, Bitbucket
ClearQuest, JIRA
Jenkins, PVCS tracker
Cppunit, NUnit, Azure
Hadoop, MapReduce APIs
Linux, Android APIs, Xamarin
Redis, Cassandra, HTTP, Node.js
Angular.js, UML, Design Patterns

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Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time

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