



D S VamsiKiran

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Passionate Solution Architect seeking roles in .NET technology stack, Product Development, Software Coding, Application Designing, Solution Architecture, Application Automation, C#, ASP .NET Core MVC, SQL Server, REST API, Node.js, AZURE, Microservices

Current Designation: Solution Architect- Dotnet Hub-Product Designing

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

Current Company: Ericsson India Global Services Pvt. Ltd.

Notice Period: 3 Months

Current Location: Hyderabad / Secunderabad

Highest Degree: MCA[Computers]

Pref. Location: Bengaluru / Bangalore, Hyderabad, Visakhapatnam

Functional Area: IT Software - Application Programming / Maintenance

Role: Team Lead/Tech Lead

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: solution architecture, software development, application programming, asp.net mvc, rest api, web api, javascript, node.js, mean stack, ooad, design patterns, microsoft azure, team handling, microservices, agile, oops, c#, WPF, MVVM, ASP.Net, WCF, CI / CD, Angularjs

Verified : Phone Number | Email - id

Last Active: 22-Jan-21

Last Modified: 22-Jan-21

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Summary

Deep Level strong experience in Microsoft Technology stack by analysing, designing, developing with coding best practices and delivering applications with Proof of Concepts (POC).
Gathering functional requirements, developing technical specifications, and project & test planning.
Strong understanding of the Software design/architecture process, complete exposure with the entire Software Development Life Cycle (SDLC) process.
Understanding of design patterns and SOLID principles for building a scalable well-structured application.
Resourceful in Front-end and Back-end Technologies like Node.JS, Angular JS, React, .NET, HTML, JavaScript, CSS, SQL.
Hands-on knowledge with Microsoft SQL Server 2016 development of stored procedures including best practices for relational DB
Sound knowledge of software engineering process and understanding of Service Oriented Architecture (SOA).

Work Experience

- Ericsson India Global Services Pvt. Ltd.** as Solution Architect- Dotnet Hub-Product Designing
Jun 2019 to Till Date

Key Result Areas:

- Individual Contributor who owns the product, effective communication with the product owners to gather and translate the requirements into tasks & code execution.
- Development of POC's along with new enhancements for the metis application using C#, ASP.Net Core MVC, WEB API, SQL Server, WCF, and other Microsoft tools.
- Designed the API and Queue based architecture using MSMQ which interacts with elastic search and I3 principles.
- Developed Web Request Handler Application to invoke the Restful API which will be interacting between SMS system and Metis application by passing JSON input parameters.
- Deployed application in Azure and created multiple virtual directories & multiple app service using code first approach
- Responsible for fetching the data from different sources towards the search engine and display the results upon the frontend.
- Addressing various incidents that adhere Ericsson ITSM tool for Metis application and providing timely resolutions with proper work log.
- Creating the reports and required documents that provide the Metis application status every week and month w.r.t capacity and application monitoring that required by stakeholders
- Bug fixings and deploying the applications towards the various environment as per the software quality standards.

- Sonata Software** as Consultant-C3
Nov 2013 to Jun 2019

Key Result Areas:

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.

1. Individual Contributor who owns the product and provides end to end support by designing and development of the application.
2. Handling and maintenance of Umbraco CMS to ensure the correct data integration.
3. Responsible for fetching the data from different sources towards the search engine and display the results upon the frontend.
4. Work effectively with the product stakeholders to communicate and translate their needs into improvements in the product.
5. Translate requirements into tasks & code execution with an understanding of cohesion and solid principles to create well structured, maintainable software.
6. Articulated the requirements into BDD/TDD that also covers Test Strategies and Smoke testing
7. Participates in design reviews and provides insightful comments to improve the design quality and design conformance to standards
8. Bug fixings and deploying the applications towards the various environment as per the standards.
9. Ownership to answer various queries of the stack holders and business users of Ericsson to ensure the standards and process as per the expectations.
10. Configuring Build and release with Continuous Integration (CI) and Continuous Deployment (CD) using VSTS and Azure.

■ **Tata Consultancy Services** as IT Analyst - Grade C2
Jun 2011 to Oct 2013

Key Result Areas:

1. Performed as a Full Stack Developer using Microsoft Technology Stack to deliver end-to-end Agile Application Development along with Functional Requirements and High-Level Design documents development
2. Executed Business Analysis function to define requirements, generated User Stories and assigned Story Points as per the client's requirements
3. Engaged in Artefacts designing through business meetings with Stakeholders including Business and Technology Teams
4. Managed the entire delivery of application and enhancements development as per customer requirements
5. Suggested inputs and required information to the client on a timely basis
6. Worked towards mapping requirements, providing the best solutions for evaluating & defining the scope of programs & finalized the requirements
7. Facilitated technology-driven business growth by evaluating various emerging technologies
8. Directed technology planning & direction, strategy development, leadership & implementation, business & operational transformation execution, business solution delivery, and business development
9. Managed delivery frameworks & new technology implementation projects to optimize activities as per quality standards

■ **IBM Global Services** as Senior Systems Engineer
Jan 2009 to Jun 2011

1. Development lead with an end to end timely communication with the client to define requirements and create User Stories and assign Story points as per Client requirements.
2. End to end design and development of application using C#, ASP.Net, SQL Server, WCF, and other Microsoft tools along with Functional Requirements and High-Level Design documents development.
3. Hands-on knowledge with Microsoft SQL Server 2016 development of stored procedures including best practices for relational DB.
4. Designing, development, and delivery of new enhancements with continuous communication of Business Users and Stockholders by gathering the requirements.
5. Perform Business Analysis function to define requirements and create User Stories and assign Story points as per Client requirements.
6. Providing timely inputs and required information to the client as per needed.
7. Using VSTF, Selenium, and Coded UI as Automation Tools developed successful POC for integrating HP ALM application as a layer for all native and custom objects.
8. Creating automated testing environments for web applications using the Visual Studio Test Framework Tool to ensure 100% code coverage and unit testing of application components.
9. Configuring Build and release with Continuous Integration (CI) and Continuous Deployment (CD) using VSTS and Azure.
10. Artefacts development through business meetings with stakeholders including business and technology teams.

■ **Numbers Only Informatics** as Programmer Analyst
Feb 2008 to Oct 2008

1. To focus on providing specific solutions and addresses the technological details that are compiled to the Healthcare domain standards, roadmaps, and strategic objectives of the business.
2. Define the customer requirements for the solution.
3. Gathering functional requirements, developing technical specifications, and project & test planning.
4. Building and designing solution with an understanding of cohesion and solid principles that meets customer requirements, validate the solution with end customers.
5. Using the Microsoft technology stack, understand the existing system in a better way and ensure that solutions meets customer requirements and delivery with good quality as per software standards.
6. Owns the product and provides end to end support by designing and development of the application.
7. Work effectively with the product stakeholders to communicate and translate their needs into improvements in the product.

■ **Emorphosys Software Solutions** as Software Engineer
Apr 2006 to Jan 2008

1. Technical authority for frontend development involving ASP.NET, C#.NET, AJAX, jQuery
2. Involved in database program development which includes queries, applications, stored procedures, cursor programming.
3. Worked for the transformation of Data from One Server to another Data server using SSIS
4. Worked with deploying of the SSIS application with MS Batch files processing.
5. Worked under the Integration and Development Sections that involved major tasks using N ant.
6. Making design to fit the new features in the existing architecture by understanding the client requirements.
7. worked with Integrations using ODI and SSIS which includes Job scheduling also.
8. Developing the UI based upon the products defined by client and business analysts through Visio diagrams.
9. Involved in Automation of E2E and C/T testing.

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Education

Education

UG: **B.Sc (Computer Science)** from **Andhra University, Visakhapatnam** in **2003**
PG: **MCA (Computers)** from **Andhra University, Visakhapatnam** in **2006**

Other Qualifications/Certifications/Programs:
LinkedIn - Test Automation Fundamentals
Microsoft Azure fundamentals
Microsoft Azure certified developer

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IT Skills

Skill Name	Version	Last Used	Experience
SQL Server	2016	2021	14 Year(s) 2 Month(s)
C#.NET	2019	2021	14 Year(s) 4 Month(s)
ASP.NET	4.7	2020	14 Year(s) 6 Month(s)
ASP.Net MVC	6	2021	5 Year(s) 6 Month(s)
ASP.NET Core	3.0	2021	5 Year(s) 2 Month(s)
Web API, REST API	Latest	2021	6 Year(s) 1 Month(s)
MEAN Stack	NA	2021	3 Year(s) 1 Month(s)
Angular	1	2020	3 Year(s) 1 Month(s)
Angular js	2/6/8	2020	3 Year(s) 1 Month(s)
Node JS	3	2020	3 Year(s) 1 Month(s)
Microsoft Azure	204	2021	1 Year(s) 6 Month(s)
AWS, PAAS, SAAS, IAAS	NA	2021	7 Year(s) 6 Month(s)
Automation Testing	NA	2019	2 Year(s) 6 Month(s)
SELENIUM	6	2020	5 Year(s) 6 Month(s)
Coded UI	6	2020	5 Year(s) 6 Month(s)
Visual Studio Test Framework	5	2019	6 Year(s) 6 Month(s)
Solution Architecure	NA	2021	1 Year(s) 2 Month(s)
Automation Architect	NA	2021	7 Year(s) 2 Month(s)
Product design	NA	2020	7 Year(s) 2 Month(s)
Application Automation	NA	2020	4 Year(s) 0 Month(s)
JavaScript	NA	2020	8 Year(s) 2 Month(s)
J Query	NA	2021	8 Year(s) 2 Month(s)
Enterprise Architect, Microsoft Visio	NA	2021	2 Year(s) 2 Month(s)
Express JS, Typescript	NA	2020	1 Year(s) 2 Month(s)
Scrum Master	NA	2021	4 Year(s) 2 Month(s)
VSTS, TFS, Perforce, GIT, BIT Bucket,SVN	NA	2021	4 Year(s) 2 Month(s)
Oracle	11	2020	3 Year(s) 2 Month(s)
HTML, CSS	latest	2021	5 Year(s) 2 Month(s)

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Languages Known

Language	Proficiency	Read	Write	Speak
Engilish	Expert	✓	✓	✓
Hindi	Expert	✓	✓	✓
Telugu	Expert	✓	✓	✓
Kannada	Expert	✓	✓	✓
Tamil	Expert	✓	✓	✓

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Projects

Project Title: **Metis**

Client: **Ericsson**

Nature of Employment: **Full Time**

Project Location: **Ericsson Bangalore**

Role: **Solution Architect**

Skill Used: **ASP.Net Core MMC, C#, SQL Server, Entityframework, Elastic search, REST API, WCF, J Query, MVM**

Duration: **Mar 2020 - Till Date**

Onsite / Offsite: **Offsite**

Team Size: **4**

Role Description: Individual Contributor

Solution Architecture

Incident Management

Product development

Incident Management

Project Details: Metis is a new Knowledge Management (KM) system within Ericsson where users can both produce and consume information. The main functionality of Metis is to provide internal users with information but some of the information is also made available on the extranet for usage by customer (telecommunications operators) around the globe. Metis has primarily been developed to support the Customer Service Request (CSR) process within BUGS, but it has also been a design goal to be able to support other similar processes without too many modifications. There is a tight integration between Metis and SMS (incident tracking system) and users of one system are using the other as well. Metis uses SMS REST APIs to retrieve information about user authorities and SMS provides the ability to launch Metis with a prepopulated query.

■ Project Title: FWA Value Trans Calculator

Client: Ericsson

Nature of Employment: Full Time

Project Location: Ericsson Bangalore

Role: Solution Architect

Skill Used: ASP.Net core 3.0, C#.Net, Azure SAAS, SQL Server, VSTS, J-Query, MSMQ, WCF, N Unit, Microservices, Scrum

Master, Agile

Role Description: Solution Architect

Scrum master

Agile planning

Application Automation

Code reviews

Bug fixings

Project Details: Fixed Wireless Access (FWA) is one of those new business opportunities that use the increased radio capacity to provide broadband access to residential customers or Small Medium Enterprises (SMEs) as an alternative or complement to Fixed Broadband (FBB) access technologies (DSL, Cable, or Fibre). Compared to MBB access, where data connectivity is realized as the best effort service, FWA can deliver guaranteed services in terms of capacity, availability, and throughput. This has implications for the planning, dimensioning, and operation of 3GPP mobile networks. FWA deployments in 4G mobile networks using Long Term Evolution (LTE) radio access. However, certain aspects like CPE or subscriber management are to some extent independent of the radio technology being used. It is already feasible today to offer high enough data throughput rates to match fixed broadband alternatives.

■ Project Title: Woolworth-Cellar Masters

Client: Woolworths

Nature of Employment: Full Time

Project Location: Sonata Software, Bangalore

Role: Sr. Programmer

Skill Used: ASP.Net MVC 7.0., Umbraco CMS, Angular JS 2.0, C#.Net, SAAS, .Net Micro services, VSTS, SQL Server 2012, Enterprise application library blocks, J-Query

Role Description: Enhancements development of application using asp.net MVC and C#

Implementation of various REST APIs using Angular JS.

Renovating the application as a single page process system using Angular JS.

Handling and maintenance of Umbraco CMS.

Project Details: Woolworth is the largest retail market giant and e-commerce marketplace that focuses on groceries, garments, wine yards, and wool products. Endeavor Drinks Group is a subsidiary of Woolworth that focus on the production of wine repositories and retail marketing of Wine products across Australia and worldwide. Cellar masters is a product designed as an online retail marketing application and inventory system that delivers wine at customers doorsteps to fulfil their needs with great quality of wines. Using this product customer can select their favourite wines, add them to their cart and make payments using PayPal and Credit cards. Upon successful payments, it will talk to Cellarpack (which is one of the ERP systems where we are maintaining the product quantity and some other details) for the purchased order. SLI- (Search Index System) to optimize speed and performances in finding the relevant product. This avoids multiple calls to Cellarmasters Database.

■ Project Title: Automation Framework Development Tool

Client: Johnson & Johnson

Nature of Employment: Full Time

Project Location: Sonata Software Bangalore

Role: Sr. Programmer

Skill Used: ASP.Net, C#.Net, Visual Studio Test Framework, SAAS, VSTS, Coded UI, SQL Server 2012, WCF, Enterprise application library blocks, J-Query, GIT, Bit bucket, JIRA, HP ALM

Role Description: *Technical and Automation Lead with coding and development

*Artifacts development with stakeholders including business teams.

*Providing timely inputs and required information to client as per needy.

*Application Automation using Java stack

Project Details: Automation Framework Development Tool is a web-based automation framework tool used across the Johnson & Johnson family application products to automate and monitor the application testing process. This tool integrates HP ALM application with JIRA that provides an automated solution to retrieve JIRA requirements, automating Test Steps, report and manage defects. This application provides a dynamic communication between various JNJ products with HPALM and JIRA to execute detailed testing, test multiple product lines, facilitate release schedules, ensure requirements-test case traceability, cite and manage regressions, and track incremental results. The site enables and acknowledges users to see inter-linkage between the above key module requirements, testing artefacts and defects inter-relate. The site performs and creates ADHOC SQL queries and execute them against the HPALM and JIRA application database to display summary metrics with the ability to drill-down to the detail data

■ Project Title: DrugCatalog Repository Information System

Client: Cigna Healthcare

Nature of Employment: Full Time

Project Location: Tata consultancy Services

Role: Sr. Programmer

Skill Used: IBM MQ Web Sphere, ASP.Net MVC 4, C# 4.0, WCF, JMS (Java Message Servicing) API, XMS (XML Message Server), Oracle, Stack services library, Nuggets, SOA, SSIS, FXCOP, VS Test Units, Dev express, Rest,

Role Description: Working as Individual contributor with client interaction.

Worked on designing of the architecture using IBM MQ web sphere and asp.net .

Worked in designing the REST full WCF API using Stack Service libraries and Dot net nuggets

Project Details: Cigna Health care is one of the largest Pharmaceutical and Hospital network in USA which serves many customers to its best in vast ways using enterprise application systems. Drug Catalog is one of the Cigna Healthcare enterprise applications which designed to provide operational expense savings and gains in IT efficiencies by collecting, codifying, and storing a multitude of pharmacy drugs lists in a centralized location, while making them easily consumable

everything and creating a database of pharmacy drug list in a centralized location, this making them easily accessible by other systems. Our pharmacy claim processing vendor Argus has realized the challenges that not having drug lists imposes on the claims processing work stream. As part of their platform enhancement efforts they are buare building their own drug list application to accept and distribute drug lists. Their claim engine will be enabled to directly use this data for claims processing. As this data will have high value, the Drug Catalog service aims in its first phase to migrate that data into a Cigna data store.

■ **Project Title: British Telecom MGD (Managed Guidance Diagnostics and Dialogue)**

Client: **British Telecom**

Nature of Employment: **Full Time**

Duration: **Jun 2011 - Jun 2012**

Project Location: **Tata Consultancy Services**

Onsite / Offsite: **Offsite**

Role: **Sr. Programmer**

Team Size: **7**

Skill Used: **ASP.Net 2010, C# 4.0, WCF, WCF Test Client, SOAP UI tool, AJAX, JavaScript, J-Query, SQL Server 2008 R2, SOAP UI Tool 3.5, Façade and Factory design patterns.,**

Role Description: **senior developer Cum Lead in making design to fit the new features in the existing architecture by understanding the client requirements. Technical authority for front end development .**

Worked in generating reports and Integrations using ODI and SSIs

Project Details: **BT is a leading provider of communications solutions serving customers throughout the world. This project is mainly designed to provide a IVR diagnostics for British telecom Internet and communication services.MGD (Managed Guidance Diagnostics and Dialogue) is one of the component which aims to provide a way to solve the issues that the customers face. It is a manage guided dialogue which presents some set of questions , based on the response it tries to resolve the issue by interacting with different other components. Thus MGD implemented in Microsoft technologies provides diagnostic capability to the customer.**

Architecture Information:

The major part of this project has been involved with agile methodology which invokes interacting with other departments of client.

Based upon the defect that customer raised the flow will be fetched from Visio files and interact with other components such as T2R(Trouble to Recover)using SAAS using REST architecture.

■ **Project Title: Suntrust Bank- Investment Management System**

Client: **Suntrust Bank**

Nature of Employment: **Full Time**

Duration: **May 2010 - Jun 2012**

Project Location: **IBM**

Onsite / Offsite: **Offsite**

Role: **Programmer**

Team Size: **12**

Skill Used: **MS SQL Server 2005, MS SQL Server 2000 DTS Packages, SSIS, Crystal Reports with SSRS, MS CRM- Pivotal tool, C#, Oracle,**

Role Description: **1. Involved Migrating the data from Wonder Base Linked server to Data Base server.**

2. Mapping of Business Requirements to technical Solutions

3. Design & develop SQL scripts /stored procedures

4. Develop the Data stage jobs & Crystal Reports

Project Details: **SunTrust bank is 7th largest bank in United States and is familiar name for Wealth & Investment Management in the banking industry. With the increase in Customer data across the bank SunTrust was not having a centralized customer data repository & environment for in-depth reporting. The banks LOBs business therefore cannot easily achieve an overall view of the customer, activities and the account associations.**

In order to improve customer service this project will integrate the account information into an environment enabling a more comprehensive view of the customer. The roll out helped the Bank to have a full view and manage the complete financial picture of their customers including SunTrust accounts, external and PWM, Investment & Institutional I assets. The project enables an effective vehicle to materialize the banks vision to bring in 3600 view of a customer.

Project includes majorly 3 parts in development

1. Migration

2. Customization

3. Integration.

■ **Project Title: Healthcare Management System**

Client: **Lorenzo Hospitals**

Nature of Employment: **Full Time**

Duration: **Jan 2009 - May 2010**

Project Location: **IBM**

Onsite / Offsite: **Offsite**

Role: **Programmer**

Team Size: **15**

Skill Used: **C#, ASP.Net, SQL Server 2005, Report Generation tools, SSIS, SSRS,MS VISIO, MS-Access Pivot tool.,**

Role Description: **Worked as a developer that involves Manual Functional Testing.**

Designed UI and done coding using C# and ASP.net with Sqlserver2005.

Designed and Developed On Boarding, Skill Management Modules in which each contains 8 sub modules.

Project Details: **Healthcare Automation System is a high level architecture system which started and developed for NHS UK . This project has been involved and developed with various departments of healthcare and hospitality domain. There are many modules that are developed with various releases till now. I have worked with the following 2 modules. Health care Metrics Automation System Resource Database Management System Healthcare Metrics Automation System: This module is mainly designed as a part of tool that includes in Lorenzo health care Project. This is designed to manipulate various issues that arise under the testing process of various bugs up to current release version of Lorenzo. This is similar to a MANTIS or Issue tracker in which we have automated the issues of MS Excel format into MS-SQL Server. This is also designed to generate various reports of different departments in Health Care Domain in which we have automated these reports using MSBI**

■ **Project Title: Kaiser-Health Care Mobile Supply Chain suite**

Client: **Kaiser Health Care**

Nature of Employment: **Full Time**

Duration: **Feb 2008 - Oct 2008**

Project Location: **Numbers Only Informatics-Hyderabad**

Onsite / Offsite: **Offsite**

Role: **Programmer**

Team Size: **16**

Skill Used: **VB.Net, ASP. Net, HTML, XML, SOA, Web Services, .Net Mobile Emulator, NANT tool, SQL Server 2000, .Net CE Framework, Oracle (Used as ERP Database), Microsoft Visio Software Database, COM, Windows Mobile 6.0/ CE, Remoting.,**

Role Description: **Worked under Integration and Development Sections that involved major tasks using N ant.**

Worked on Web and Windows UI designing which includes the participation of 4 layers using ASP.Net, VB.Net,Database layers and .net mobile applications.

Project Details: **At-Par Mobile Supply Chain Execution suite of products help organizations automate all the operations related to materials management, inventory control, distribution and supply chain. At-Par, an integrated suite of applications on wireless devices, provides an efficient way of bringing the power of large enterprise systems to the handheld. This project has been developing by using certain products which are embedded in 4 different types of automations which are developed in Health care domain.**

Technology & Architecture:

The open standards based architecture of At-Par leverages Internet standards such as XML, SOAP, HTTP and SSL to provide robust, secure applications with seamless connectivity to enterprise information systems which were Developed Using Remoting and Web Services

using remoting and web services.

This Project mainly developed using Client-Server Architecture in which the client applications are developed using Mobile Emulator and PDA technology

Project Title: **Return on Investment**

Client: **Rhyzom software**

Nature of Employment: **Full Time**

Project Location: **Emorphosys Vishapatnam**

Role: **Programmer**

Duration: **Apr 2006 - Jan 2008**

Onsite / Offsite: **Offsite**

Team Size: **4**

Skill Used: **ASP.Net, C#.Net, SQL Server, Javascript, ADO.Net,**

Role Description: **Application development**

Project Details: ROI Value Trans Calculator is for mid size business solution is very easy to use, an online tool that reveals the strength of a business. And also it gives what are the additional values needed to improve infrastructure with business solutions. A Value calculator will determine e-business stage of excellence, that ranging from a collection of connected systems to fully collaborative e-business solutions. Also it estimates how much company can benefit in a 12-month period by taking a next step in e-business solution. For this we have implemented 6 modes of solutions defined in 4 Modules which are designed with different infrastructures and formulaes.

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Affirmative Action

Category: **General**

Physically Challenged: **No**

Work Authorization

Job Type: **Permanent**

Employment Status: **Full time**

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