



**Siva Narayana**

AWS Certified Solution Architect with 14 years of experience and currently working in Accenture as Environment Delivery Lead. Comprehensive knowledge and hands-on experience with service offerings from Amazon Web Services and Microsoft Azure Devops.

Current Designation: Software Prod & Environment Delivery Lead	Total Experience: 14 Year(s) 0 Month(s)
Current Company: Accenture	Notice Period: 3 Months
Current Location: Chennai	Highest Degree: B.Tech/B.E. [Computers]
Pref. Location: Bengaluru / Bangalore, Chennai, Hyderabad	
Functional Area: IT Software - Application Programming / Maintenance	
Role: Tech Architect	
Industry: IT-Software/Software Services	
Marital Status: Married	
Key Skills: Technical Architect, Application Design, AWS, ASP.NET, C#.NET, WPF, WCF, MVC, Oracle, SQL Server, IIS, HTML, XML, JavaScript, JSON, Rest, SOAP, Cloud Computing, Cloud Security, IoT	
Verified :  Phone Number    Email - id	

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## Summary

- \* AWS Certified professional with 14 years of experience and currently working in Accenture as AWS Cloud Engineer.
- \* Comprehensive knowledge and hands-on experience with service offerings from Amazon Web Services.
- \* Expertise in working with internal teams to create the migration process of legacy systems to the AWS cloud.
- \* Ability to design high availability applications on AWS across availability zones and regions.
- \* Expert experience of architecting services of AWS on a theoretical and practical level (EC2, EBS, VPC, Security Group, ELB, Auto Scaling, AZ, CloudWatch, etc).
- \* Experience in AWS Networking - Direct Connect/VPC, NACL's, security groups, etc.
- \* Good understanding and have worked on Lambda, S3, Cloud Watch, SQS, SNS, Route53, RDS and Elastic Cache.
- \* Familiarity with building continuous integration and deployment environments (CI/CD) using Microsoft Azure Devops.

## Work Experience

### **Accenture** as Software Prod & Environment Delivery Lead Mar 2013 to Till Date

As part of Accenture CIO009 DU cloud migration initiative, legacy applications running on premise servers were prioritized to migrate to AWS cloud infrastructure. The migration initiative is being executed in various phases and the cloud engineering team came up with some POC to create, maintain, and evolve an AWS cloud infrastructure for running applications. These infrastructures include production, stage, and development environments where AWS engineers work with the AWS cloud platform, develop it, and keep it running. Implement continuous integration/continuous delivery (CI/CD) pipelines when necessary.

Client - CIO009 DU  
Organization - Accenture  
Cloud Services - AWS Cloud Platform  
Tools & Technologies - AWS Console, Git Hub, MS Azure Devops, Octopus, PIWIK, AppDynamics, Visual Studio code  
Role - AWS Cloud Engineer  
Duration - Oct 2018 to Till Date

#### Responsibilities:

- \* Participate in deep architectural discussions to build confidence and ensure customer success when building new and migrating existing applications, software and services on the AWS platform.
- \* Analysed, developed, and executed a plan to migrate eligible applications from on premise to a cloud solution.
- \* Built VPCs from scratch, creating private and public subnets, creating security groups and network access lists.
- \* Proactively monitor resources and applications using AWS Cloud Watch including creating alarms to monitor metrics such as EBS, EC2, ELB, RDS, S3, SNS and configured notifications for the alarms generated based on events defined.
- \* Responsible for creating Auto-scaling groups from launch configurations to either scale out or shrink back instances depending on traffic and demand, and this service is supplemented by SNS notifications from CPU utilization and other monitoring parameters.



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- \* Help program teams to create and deploy Lambda using code pipeline and managing the versioning and threshold of Lambda.
  - \* Responsible for rotating the S3 bucket access & security keys every 90 days and update the keys wherever applicable.
  - \* Create and manage Policies and IAM roles to provide access to various cloud services.
  - \* Troubleshooted and resolved deployment/configuration/set up issues and work with appropriate teams to correct any issues.
  - \* Share the consolidated billed charges to finance and PMO team for all the resources under various accounts in CIO009 DU.
  - \* Collaborate with application development teams and operations teams to create synergy leading to successful application delivery.
  - \* Manage a continuous integration and deployment methodology for server-based technologies
- NewsPage Distributor Management System
- NewsPage is a company that doing Distributor Management System (DMS). NewsPage was acquired by Accenture at 2012 which is having clients across Asian, Africa and Europe. Their targeted customer is on Fast Moving Consumer Goods (FMCG) for example Dutch Lady yogurt drink, Tobacco, etc. It is a packaged software consists of various components which integrated to cater clients in FMCG segments.
- The system that NewsPage developed can be used by 3 type of users:
- \* For the consumer company Manage and control distribution operations with distributor management, distributor claims, product master, trade promotion, visibility to distributor activities.
  - \* For the distributor Inventory management and tracking, retailer master, sales and delivery, sales management, route plan, promotion execution, purchase and sales orders, invoices, credit and debit notes, claims.
  - \* For pre-sales Visit schedule, visit/sales history, asset auditing, promotions, stock check, orders, accounts receivable, payment collection, survey execution, merchandising audit.

Client - PepsiCo, Nestle  
 Organization - Accenture  
 Platform - Windows 2010, Framework 4.0, ASP.Net,  
 Tools & Technologies - SVN, SQL Server 2012, BackOffice, Comm Agent, Data Bridge  
 Role - Technical Lead  
 Duration: Dec 2015 to Sep 2018

#### ■ TCS as IT Analyst Consultant Feb 2011 to Mar 2013

Customer Care Portal/Guidance Care portal

Humana Inc is one of the largest healthcare groups in U.S. Humana markets its health benefit consumer services in all 50 states, D.C., Puerto Rico and has international business interests in Western Europe.

Humana CCP is a portal used by Humana to get information about their customers. The current application is built on classic technologies like VB 6.0, ActiveX and ASP etc. The current application faces a risk of depending on unsupported technology. Hence it has been proposed to migrate the key features of CCP to GCP application, which is built on new technology/s like .NET 3.5/WPF and WCF services etc. The scope of the project will be to enhance the current CCP application and adroitly migrate the key functionalities to GCP application.

Client - Humana, USA  
 Organization - TCS  
 Platform - Windows XP, Framework 3.5  
 Tools & Technologies - C# 3.5, WPF using MMM design pattern, WCF and MS.Net Framework 3.5  
 Database - DB2  
 Role - Team Lead  
 Duration - Feb 2011 to March 2013

#### Responsibilities:

- \* Developing new functionalities using XAML, WPF and MMM design Pattern, as per the acceptance criteria provided in the story.
- \* Performing Unit testing for each method to accomplish 100% code coverage.
- \* Reviewing the code developed by the team using code collaborator tool.
- \* Designing (Class diagrams, Data Flow Diagrams and Component diagrams) and documenting the research stories using UML.
- \* Development of various modules in accordance with Agile Methodology framework
- \* Attending planning and retrospective meetings for every 2 weeks and involve in estimating tasking for all the stories present in the sprint board.
- \* Creating system test cases and uploading them to Squids for further review by product owner and Business Analyst.
- \* Preparing demo videos and providing sprint wise demos to product owner and scrum master.
- \* Understanding and fixing Regression/UAT and Production defects assigned to offshore.

#### ■ CSC as Senior Software Engineer Jun 2008 to Feb 2011

SIRVA

SIRVA is a logistics company located in US. SIRVA provides relocation and moving solutions to consumers, corporations and governments, moving more than 1,000 families every day in more than 175 countries around the world.

International Quality Reporting Project was developed for SIRVA Company to help in analyzing the agent's performance by surveying the customers completed the relocation. The data collected from the survey will be used for reporting and analysis purposes.

Client - SIRVA  
 Organization - CSC  
 Platform - Windows 2008  
 Tools & Technologies - C#, .NET, ASP.NET, Web Services, SQL Server 2008, DTS, SSIS, Business Objects, IIS 7.0, MS.Net Framework 3.5  
 Role - Senior Software Developer  
 Duration - Mar 2010 to Jan 2011

#### Responsibilities:

- \* Worked on migrating the application from ASP to .Net 3.5
- \* Extensively worked on SSIS, DTS and Business Objects.
- \* Apart from development activities I involved in maintaining various applications and ETL jobs developed in SSIS and Business Objects.
- \* Resolving production tickets related to various applications which were assigned to offshore.
- \* Reporting to the project manager and acting as coordinator on weekly basis.

reporting to the project manager and onsite coordinator on weekly basis.

#### Hewcast

Hewcast - MS Access based application is the primary tool for budgeting and forecasting used by HRO. Hence there is a need to convert the existing MS Access based application to .NET web based application.

There are several Modules/Panels in Hewcast.

1. Administration
2. Forecasting
3. Scenario
4. Security
5. Pushdown

Client - Hewitt

Organization - CSC

Platform - Windows XP

Tools & Technologies - C#, .NET, ASP.NET, ADO.NET, SQL Server 2000

Role - Developer

Duration - Jun 2009 to Feb 2010

Responsibilities:

- \* Implementing all the functional requirements in the existing MS access application to .NET
- \* Extensively used third party Rad controls in the application.
- \* Interacting with onsite coordinators regarding functional requirements
- \* Reporting to the project manager weekly

#### Esurance

Esurance is a direct-to-consumer auto insurance company, Esurance's award-winning web site is the designed as one-stop shop for consumers researching and buying their auto insurance on the Internet. The application is designed to provide fastest quotes available online; customers can get price estimates and compare quotes almost instantly.

Client - Esurance, USA

Platform - Windows server 2003

Tools & Technologies - C#, .NET, ASP.NET, ADO.NET, SQL Server 2000

Role - Senior Developer

Duration - Jun 2008 to May 2009

Responsibilities:

- \* Created the User Controls, which were used, extensively in entire application
- \* Created stored procedures, views and involved in performance tuning operations, both in C# and SQL Script
- \* Interacting with onsite coordinators regarding functional requirements
- \* Coding in C# to implement new business logic as per the requirement
- \* Implemented the business logic and created various components (Class Libraries, Custom controls, user controls) which are used commonly in entire application

● **Changepond Technologies** as Software Engineer  
Aug 2007 to Jun 2008

● **CMC Ltd** as IT Analyst  
May 2006 to Aug 2007

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## Education

UG: **B.Tech/B.E. (Computers)** from **Jawaharlal Nehru Technological University (JNTU)** in 2004

Other Qualifications/Certifications/Programs:

AWS Certified Solution Architect(Associate)

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## IT Skills

Skill Name	Version	Last Used	Experience
EC2, EBS, VPC, IAM, Security Group, ELB			3 Year(s) 0 Month(s)
Cloud Watch, SQS, SNS, Route53, RDS			
ASP.NET, C#.NET, WPF, WCF			
MMM, MMC			
MS Azure Devops, Octopus			
Oracle, MS SQL Server, Aurora My SQL			
IIS 6.0 and 7.0, Apache Tomcat			
MS-TFS, Git Hub			
S3, Cloud Watch, SQS, SNS, Route53			3 Year(s) 0 Month(s)
ELB, Auto Scaling, CloudWatch, Lambda			3 Year(s) 0 Month(s)
EC2, EBS, VPC, IAM, Security Group			3 Year(s) 0 Month(s)

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Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert	✓	✓	✓
Hindi	Expert	✓	✓	✓
Telugu	Expert	✓	✓	✓

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Affirmative Action

Category: **General**  
Physically Challenged: **No**

Work Authorization

Countries: **India**  
Job Type: **Permanent**  
Employment Status: **Full time**

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