**Venkata Siva Email:** [naveen@aibcsolutions.com](mailto:naveen@aibcsolutions.com)  **// 703-310-6472**

**Azure Architect, Azure Cloud engineer, Azure Cloud Architect, Azure Solution Architect**

## SUMMARY

* Self-motivated and results-driven Microsoft Azure Certified professional having Sixteen plus years (19+) of experience as IT Professional with all phases Of ​Software Development Life Cycle (SDLC) involving Requirement Gathering, Analysis, Logical and Physical Architectural Modeling, Design, Development, Testing, Production, configuration management and Implementation of Client/Server applications using Azure Solutions Architect Expert, Cloud Consultant, Azure Cloud Migration specialist ​and worked in Microsoft .NET Technologies​.
* Experience in software development with strong skills in Windows Azure Pack (WAP), Azure PaaS, Azure LaaS, Azure Development, worked on Azure web application, App services, Azure storage, Azure SQL Database, Virtual machines, Fabric controller, Azure AD, Azure search, and notification hub, Object Storage HCP, Cloud Foundry resources that enable you to quickly build, deploy and manage applications across a network security group related to the web application which help to improve development by achieving high availability, auto-scaling, low latency.
* Designed, configured, and deployed Microsoft Azure for a multitude of applications utilizing the Public Azure (Including Compute, Blobs, Resource Groups, NSG, App Gateway, Load balancer, Azure SQL, Cloud Services, and ARM), focusing on high - availability, fault tolerance, and auto-scaling.
* Expertise in Microsoft Azure Cloud Services (PaaS & IaaS), Application Insights, Document DB, Azure Performance Monitoring, Key Vault, Log analysis using CloudWatch, Azure Monitor, Wireshark and SQL Azure, Containers etc. Familiar with Monitoring, CMDB, Change Management, ITIL processes procedures.
* Developed methodologies for cloud migration, implemented best practices and helped to develop backup and recovery techniques for applications and database on virtualization platform.
* Vast experience in change management and coordinating and managing deployments on all the environments including Development, Quality assurance, User acceptance testing, Production environments
* Agile methodology professional Organized and facilitated daily stand-up meetings, reviews, retrospectives, release planning, demos, and other Scrum-related meetings.
* Service/ Project Management Professional with extensive experience in Production Support, Service Transition, Service/ IT Project Operations, Continual Service Improvement, and IT Infrastructure Management on high-visibility projects in Banking domain.
* Extensive knowledge of capturing and analyzing business requirements, identifying risks, and evolving with mitigation plans, developing functional specifications, implementation, testing and validation.
* Experience in working with various databases like Sybase and SQL Servers
* Excellent communication, analytical and interpersonal skills and highly motivated team player with ability to work independently.
* Experience in troubleshooting and resolving architecture problems including database and storage, network, security, and applications
* Design & implement migration strategies for traditional systems on Azure (Lift and shift/Azure Migrate, other third-party tools) worked on Azure suite.
* Developed methodologies for cloud migration, implemented best practices and helped to develop backup and recovery techniques for applications and database on virtualization platform.
* Strong Customer Centric Approach with excellent analytical, coordination, presentation, and leadership skills; skilled in grasping the big picture and conceptualizing solutions.

## TECHNICAL SKILLS

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| --- | --- |
| **Domain knowledge** | Banking and Financial Systems (Mortgage Banking) & Information Media and Entertainment and Retail Domain |
| **Operating System** | Window Server 98,2000,2003/2008/2012/2016, Windows 10 & LINUX/AIX server |
| **Language** | **Cloud Technologies:** Microsoft Azure Public Cloud Admin, Hybrid Cloud, Microsoft Windows Azure Pack (WAP) and Cloud Foundry  **Azure Expertise:** IaaS, PaaS, VM Migrations, VNet, Traffic Manager, Azure Cloud Services, SQL Azure, Active Directory, ExpressRoute, Direct Connect, Power Shell, OMS, Commvault  **Cloud Migration Tool:** ASR, Azure Migrate, Cloud Endure, Snowball,  **Microsoft Technologie**s: C#, VB, VB.NET, ASP.NET, XML, JavaScript, HTML, Ajax, IIS 7.0 / 6.0, |
| **Databases** | Sybase 12.5, Sybase 15.1, MS SQL Server 2000, 2005, 2014, 2016 |
| **Middleware** | IBM MQ Series, Microsoft Message Queues |
| **Application** | BMC Control-M Enterprise Manager 8.0, 9.0, HP Service Manager (Peregrine), HP Application Lifecycle Management 11.0, JIRA, Confluence, Toad, Reflection 2011, Super PuTTY, Tivoli Enterprise Monitoring, SOAP |
| **Development Tools** | Visual Studio 2005 & 2008, VSS, MS SQL Server 2005 & 2008, Sybase 12.5 & 15.1.1, XML SPY |
| **Tools** | Wily, Nagios FAST Console, File Zilla (SFTP) |
| **Certification** | Microsoft Certified Professional (MCP) in Microsoft .NET Framework 4.0, Web Applications Development.  ITIL Experience. |

## PROFESSIONAL CERTIFICATIONS

|  |  |
| --- | --- |
| **List of Certification ‘s** | **Year of Completion** |
| AZ-303: Microsoft Azure Architect Technologies | 2020 |
| AZ-304: Microsoft Azure Architect Design | 2021 |
| AZ-500: Microsoft Azure Security Technologies | 2022 |

## PROFESSIONAL EXPERIENCE

**Client: Albertson Company, Teaneck, NJ Nov 2020 – Till to date**

**(Cloud Architect)**

Albertsons Companies, Inc. is an American grocery company founded and headquartered in Boise, Idaho. With 2,252 stores as of the first quarter of fiscal year 2021 and 270,000 employees as of fiscal year 2020, the company is the second-largest supermarket chain in North America after Kroger, which has 2,750 stores. Albertsons ranked 53rd in the 2018 Fortune 500 list of the largest United States corporations by total revenue. Prior to its January 2015 merger with Safeway Inc. for $9.2 billion, it had 1,075 supermarkets located in 29 U.S. states under 12 different banners. Its predecessor company, Albertsons, Inc., was reorganized as Albertsons LLC and sold to AB Acquisition LLC, a Cerberus Capital Management-led consortium. After buying back the majority of its former stores it sold to SUPERVALU in 2006, AB Acquisition announced it would change its name to Albertsons Companies Inc. in 2015.

**Project #1 Azure Cloud Migration Services**

Albertsons Datacenter On-Premises to be hosted on Azure Public Cloud Platform, around 1200 Windows Server hosted in VMWare environment are transmitting to Public Azure Cloud and on Converged Network Infrastructure. Data Center transformation, On-Premises to Azure Cloud Migrations, Modernize legacy application, Database integrations & consolidations, Application consolidations and migrations.

**Technologies & Tools**: Microsoft Azure – Public Cloud, Azure IaaS, PaaS, VM Migrations, VNet, Azure Cloud Services, Active Directory, ExpressRoute, PowerShell, ASR, Azure Migrate, Azure Application Gateway, Load Balancer, Windows server 2021, 2019, 2016, 2013, RHEL, Hyper-V and VMware

**Roles & Responsibilities:**

* Migration of servers hosted in on premises datacenters with migration tool “Azure migrates” to Azure Public Cloud, Identify risk and dependencies and Sign-off on GO/NO-GO decision.
* Build and analyze high level (HLD) and low level (LLD) design documents related to windows-based application, web application, database, and web servers.
* Verify technical feasibility for critical applications and Pre-Migration health check, determine Inbound/Outbound Communications, check firewall rules, authentication mechanism, application performance at source and validate solution options for Azure public cloud.
* Determine right migration approach for each application if migration approach “Lift and Shift” is right.
* Initiate and monitor replication jobs in Azure service recovery vault and failover to new server in Azure cloud.
* Ensure post migration tasks should be executed e.g., server should be in right backup, patching and monitoring group, antivirus software should be installed.
* Deploy Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure network e.g., VNet and subnets.
* Create the application and server certificate to configure the application gateway on the Azure for the web base application which is exposed to outside networks. Configure the Azure load balancer or internal application gateway for the web application which is used within a network.
* Designing and configuring Azure Virtual Networks (VNets) and network settings for new application onboarding to Azure cloud, defining subnets requirements for Azure Vms, address blocks, and DNS settings.
* Defining security policies on resource groups (RG) and subscription level, designing Network Security Groups (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.
* Active Directory Deploy, maintain, troubleshoot, and upgrade existing virtual infrastructure including vSphere, NSX, vSAN, DHCP servers, DNS servers, Domain controllers.
* Configuration of Availability Sets, zones and VM scale sets to achieve High Availability and Disaster recovery implementation of critical applications.
* Identify opportunities for Albertson to reduce Equipment and Software costs and/or improve System performance, e.g, perform monthly disk size consolidation and storage reclamation activities.
* Schedule maintenance windows for planned outages. e.g.: Patching, maintenance activities, upgrades.
* Interact with Application development and support teams for planning, troubleshooting and Problem resolution.
* Follow approved release and configuration procedures, and Change Control Procedures.
* Assisting with creating cloud migration strategies; defining delivery architecture, creating the migration plans, designing the orchestration plans, and more. Assist in creating and executing of migration run books.
* Providing recommendations to migrate Database servers and Determine source cloud (Physical, Virtual and Cloud) and target Workloads, firewall, port configuration etc.
* Act as liaison to support teams and client during migration.
* Use troubleshooting skills and work closely with operations, support, engineering and/or other Functions to ensure successful migrations.
* Define complex server requirements for implementation and administration of development, test and production environments, including specific networking requirements.
* Define Albertson’s requirements for production and print Services, including job identification, frequency, distribution list and other print job attributes.
* Install anti-virus, OS and Middleware Software (i.e., engine and signature file) updates according to Albertson -approved security/risk patching policies and procedures.
* Conduct Root Cause and impact analysis of issues logged. Prioritize and ensure that production support is provided as per the committed SLAs.

**Client: Wells Fargo Winston Salem, NC, NA Sep 2017- Oct 2020**

Wells Fargo & Company is an American international banking and financial services holding company. Wells Fargo is the second-largest bank in deposits, home mortgage servicing, and debit cards. Wells Fargo delineates three different business segments when reporting results: Community Banking, Wholesale Banking, and Wealth, Brokerage and Retirement

**Project# 1 Enterprises Cloud Solutions – (Cloud Management Portal)**

**Project Lead June 2018- Oct 2020**

**Project Summary:** The Cloud Application Management Portal is a self-service tool which allows team to request automated cloud service for Lower (DEV, SIT, UAT, PROD Mirror, Training) and PROD (PROD and BCP) Environments. The application provides Service offerings for Windows Azure and Cloud Foundry. Features of Portal is for rapid provisioning of Infrastructure, Access Management for Services provisioned, provisioning of Source Control Repository, Compliance & Audits and troubleshooting options. Team member provides application details and requests for provisioning of resources and provides team members who need access to these resources. Account Unit Owner reviews and approves the infrastructure requests.​ Resource Manager approves the access requests to services.

Once provisioned, teams will be able to Add, Update, Decommission and manage those services as needed for the respective Cloud Applications in the portal.

**Technologies & Tools**: Microsoft .Net 4.5, C#, MVC, Visual Studio 2017, MS SQL Server 2015, Service Manager Ticketing, Microsoft Windows Azure, Pivotal Manager and Kendo UI with Microsoft's ASP.NET MVC and Cloud Foundry.

**Roles & Responsibilities:**

* Enterprise-level experience with large teams and involved in architecture of highly scalable, secure, distributed applications, aligned with company standards, process, methodologies and best practices.
* Experience on Windows Azure Pack, Cloud Foundry resources that enable to quickly build, deploy and manage application across a network of private datacenters related to the critical progressive web application which helps to improve web development.
* Worked with the Solution Architect, development team lead, Data Architect and SMEs to ensure all the necessary decisions are made and activities are in place to support the deliverables on-time in ECS - Cloud Management Portal.
* Extensive experience in Application Dev Support Operations – coordinating, implementing, managing, measuring, and improving the CMP Product.
* Have designed and executed continuous improvement support processes for high productivity of projects in Development and Cloud Enabled engagements.
* Design and develop user friendly interface, azure and pivotal cloud foundry components for Cloud Management Portal using Azure, C#, JQuery, JavaScript, CSS, HTML, Asp.net MVC and SQL Server.
* Troubleshoot production issues and identify errors and resolve them.
* Participate in daily scrums, sprint planning meetings and technical discussions.
* Prepare technical documentation explaining system design in depth as well as introduce application usage to a non-technical audience.
* Drive EACO calls for all Production issues such as application performance issues, infrastructure issue, application specific issue, app dependency AppDynamics, Redis, splunk and others.
* Documentation of issues / problems and resolution are being tracks and logged in OneNote. Troubleshooting & Support for Production Issues/requests logged in Problem Tickets and RC tickets Manage and resolve queries, impact analysis, escalations, conflicts and to ensure delivery is within the spec

**Project Lead Sep 2017- June 2018**

**Project Summary:** All .NET applications migrated to the Azure private cloud must have external authentication and authorization externalized to an EAM ACS (Channel Secure with Active Directory).The Identity Access Management Enterprise Solutions (IES) mandates every migrated and migrating application to Wells Fargo Cloud Solutions to use Channel Secure as the authentication and authorization provider. Every application must create AD groups. Channel secure validates the logged in user against this AD group to grant the access to application in Enterprises Cloud.

**Technologies & Tools:** Microsoft .Net 4.5, C#, VB.NET, MVC, Visual Studio 2015, MS SQL Server 2015, Oracle, Service Manager Ticketing, Microsoft Windows Azure.

**Roles & Responsibilities:**

* Well Managed and coordinated 85 projects and handled development team of 15 resources in Onshore/Offshore and followed agile methodology.
* Scheduled & Participated in all scrum calls and works closely with the Onshore / Offshore team on project planning and resolving technical challenges.
* Worked with the Solution Architect, development team lead, Data Architect and SMEs to ensure all the necessary decisions are made and activities are in place to support the deliverables on-time and on-budget.
* Identifying the current pattern of authentication and authorization and recommending and mandating the targeted authentication and authorization Externalized to channel secure with active directory as per bank standards to support in azure cloud.
* Created User case manuals, technical specification documents, Requirements documents and Process and procedures document for Externalization.
* Responsible for prioritizing the task and expedite the process and handling.
* Implemented SSL certs in azure cloud platform
* Responsible for leading and providing oversight to the technical activity associated with the planning, development, and implementation.
* Defining and managing requirements, timelines, scope, working with the multiple business groups and stakeholders in planning the project life cycle.
* Facilitated all technical discussion, security discussions and follow-up with the customer closing all open questions.
* Conduct root cause analysis on complex & critical incidents and recommend a corrective action plan.
* Channel secure (SSO Siteminder) is implemented from lower environments to production.
* Leading the entire project life cycle, handling feasibility through requirements definition, design, development, implementation, integration, QA, launch and production support.
* Responsible for Team Foundation Server (TFS) maintenance such as branching, labeling and merging code after code review.
* Responsible for the deployments on all the environment (DEV, QA, UAT, PROD) and change management of this project.
* Participation in Design reviews, Code reviews, Test Case reviews and Application readiness reviews for new releases provide inputs for Go/No Go decision

**Client: JP Morgan Chase Tampa, FL, NA Feb 2010-Aug 2017**

JPMorgan Chase & Co. is one of the world’s oldest, largest and best-known financial institutions. As a global financial services firm with operations in more than 50 countries, JPMorgan Chase & Co. combines two of the world’s premier financial brands: JPMorgan and Chase. The firm is a leader in investment banking; financial services for consumers, small business and commercial banking; financial transaction processing; asset management; and private equity. The Chase Manhattan Bank, Bank One, Manufacturers Hanover Trust Co., Chemical Bank, The First National Bank of Chicago and National Bank of Detroit, each closely tied in its time to innovations in finance and the growth of the United States and global economies. JPMorgan Chase has six lines of businesses like Retail Financial Services, Treasury & Securities Services, Card Services, Investment Banking, Commercial Banking and Corporate & Strategic Activities.

**Project# 1 Zippy Application Production Support [SME] Tampa, FL, NA**

**Application Support Lead Oct 2016 - Aug 2017**

**Project Summary:** ZiPPY is an automated underwriting system deals with Mortgage applications submitted to Chase Home Finance (CHF). Interfaces with Loan Origination Systems, loan eligibility tools (Loan Builder, chase.com) and external Government agencies (Fannie Mae, Freddie Mac and HUD) & credit bureaus - RealEC and the EMITS system for HMDA LAR reporting for making preliminary decision on mortgage applications. To assist the manual underwriting process, ZiPPY Pre-evaluates loans based upon a complex set of customizable business rules

The Purpose of the system is to review loan data so that an underwriting decision can be made (Approved, Declined, Referred, etc.). It accepts submissions from many loan origination systems and can provide a preliminary decision within a few seconds (approx. 2 seconds) of receiving the loan from the originator. The Zippy System will either approve or refer the loan to Freddie Mac or Fannie Mae agencies. The Zippy System processes over 20,000 loans submit per day.

**Roles & Responsibilities:**

* Technologies used here are ASP.Net, VB.NET, C#, Sybase 15.1, Windows services, Message Queues.
* Subject Matter Expert (Domain, Functional and Technical) on over all Zippy Applications including downstream system and external vendor systems. Manage and resolve business and user queries, impact analysis, escalations, conflicts and to ensure delivery is within the specified Service Level Agreement.
* Monitoring and closing HP Service Manager Tickets within Service Level Agreement time and handling critical Priority (P1/S1, P1/S2 and P1/S3) issues.
* Worked on Agile Methodology (Scrum) to meet timelines with quality deliverables.
* Involved in debugging the issues and providing quick solutions to production issues on P1/P2, P3 and P4 and also involved in the development of some of the features in the application using Knowledge base.
* Perform routines like validations for mandatory patch/upgrades/DR/ Resiliency activity etc
* Experience with resolving issue with upstream/ downstream interface jobs.
* Work with developers to analyze and identify root cause of application defects for remediation.
* Analyze requirements and formulate an appropriate technical solution that meets functional and non-functional requirements.
* Being part of IT production support team providing front line technical support to end users responding to issues related to Problem/Incident Management, Release/Deployment, Operational Readiness, Application Monitoring, Production Governance related to issues.
* Committed excellence in new assignments for Zippy performance testing and worked with various iteration in zippy application which successfully deployed in Production environment till today
* Played a role of Level 3 Production support, by performing the initial analysis of any production issues before further investigation. Also involved in investigation and finding out the root cause of the issues.
* Created User manuals, Technical specification documents, Requirements documents and Process and procedures document for the application.
* Provides on call support for triaging problems and coordinating with various support teams across the organization and carryout activities related to incident and problem management
* Communicates with line of business and management the overall status and health of the application.
* Looks for areas of improvement in monitoring, application stability, and speed of determining root cause Performs trouble shooting, analysis, research and resolution using advanced query and programming skills.

**Project #2 ZiPPY Tech Refresh Tampa, FL, NA**

**Team Lead Oct2015–Dec 2016**

**Project Summary:** This is all about tech refresh upgrade for Zippy system and providing the new software/hardware infrastructure and decommissioning old infrastructure for better performance. As part of this, applications are moving from hardware servers to Virtual Machines. Build out of new Tiers for each application component in all the environments (DEV, QA, UAT, Training, PERF, DR and Production).

**Roles &Responsibilities:**

* Responsible/coordination for software installations on server’s related to application for all the environments DEV, QA, UAT, Training, PERF, DR and Production.
* Responsible for setting up for new infrastructure (software installation, application configuration, Code deployments, DB configuration setup, Web service Integration (SOAP) SSL certs renewal, SFTP set up for Windows/UNIX, EPV onboarding, Load Balancer Configuration) and also responsible for any issues in Non Prod / PROD. Also involved in investigation and finding out the root cause of the issues.
* Responsibility on the critical and high priority incidents, prioritizing incidents based on the business impact and urgency.
* Work closely with Technology Infrastructure Teams, Development & Testing Teams in supporting Integrated / Independent releases, software/hardware upgrades, and server upgrades etc
* Responsible for setting up the monitoring alerts such as Wily, Tivoli, Net cool, SCOM Monitoring Tool and Configured and managing for application Windows Services.
* Working with client and operations teams to identify and manage service improvement plans.
* Ability to follow hardware and software best practices as defined by the managed services management.
* Involved in application integration process flow and vendor management. Managing health check in various environments to make sure application work and interacting with other applications and vendor.
* Key Setup implementation for SFTP process between internal and external systems
* Configuring and managing application jobs through Control-M Manager
* Involved in the daily health check for all the systems involved in the ZiPPY platform and also the 3rd party vendors/applications that zippy interface with.
* Responsible for sending out reports to the leadership about the various health checks and monitoring done on daily basis.

**Project# 3 ZiPPY Purge & Archive – Manage Service Model Tampa, FL, NA**

**Project Lead Jan 2015 – Sep 2015**

**Project Summary:** ZiPPY database Framework was having 1.5 TB volumes of old Mortgage Banking data without constraint, orphan data & performance issues since 1998. We have designed & implemented solution with Purge and archive process successfully with 0 defects through one time purge & periodic purge archive activities. It includes design & prepares Sybase scripts, UNIX jobs, data cleansing, environment cleansing and sync up

**Roles &Responsibilities**

* Design and Developed database Purge (<24 months) and Archive scripts including complete logging mechanism and configurable purge-archive criteria.
* Analyze Existing database schema & metadata, prepared proposed solution for Constraints implementation, Orphan data clean-up & Purge-Archive solution approach
* Co-ordination with various Stake Holders during business impacting changes and deployments.
* Attending calls with the Business and Offshore team on daily basis for Requirement clarifications and delivery Issues.
* Involved in fine tuning Stored Procedures / Functions / Packages / Triggers/Removing Orphan Records and table’s analysis in Sybase database.
* Prepared Scripts for Data Migration thru BCP OUT from Transaction Database to BCP IN Archive Database.
* Identifying risks proactively and proposing solutions to resolve them.
* Developed User Interface to interact with purge archive data tables and schema to retrieve data from Archive database.
* Involved in Unix Shell Scripts to automate backend jobs, and also monitoring of daily UNIX jobs via control
* Test & Implement scripts in non-prod to Prod environment using Unix Jobs
* Monitoring the successful completion of the jobs daily which were scheduled for accurate flow of data from Transactional DB to Archive DB.
* Preparing, updating and uploading Knowledge Transfer documents in the project share point folders.

**Project# 4 ZiPPY Application Support Tampa, FL, NA**

**Team Lead Jan 2012 –Dec 2014**

**Project Summary:** Automated underwriting system deals with Mortgage applications submitted to Chase Home Finance (CHF) and having infrastructure of 180 Windows server and AIX / LINUX Servers for both Non Prod and PROD. Interfaces and interacted with Loan Origination Systems, loan eligibility tools (Loan Builder, chase.com) and external Government agencies (Fannie Mae, Freddie Mac and HUD for decisioning and has 2 channels (DEV1/2, QA1/2, UAT1/2, Training, PERF and Prod Mirror) managed for maintaining the release Iterations change management.

**Roles & Responsibilities:**

* Maintenance and enhancement of ZiPPY Workbench which is a web base application written using ASP.NET / VB.NET and Non-Production Support for all the ZiPPY Web / Windows Services.
* Maintaining / Re-Engineering Apriori Engine / Advisor which are .NET / C++ based multi-threaded application.
* Worked on upgrading Windows Services to implement the features available using C#.NET to make the ZiPPY Window Services more robust and efficient.
* Involved in the daily health check for all the systems in the ZiPPY platform and also the 3rd party vendors/applications that zippy interface with.
* Enhanced application support processes with internal, external partner systems and vendors.
* Designed and developed shell scripts to monitor the integrity of the system towards minimizing the downtime in transaction processing. The auto correcting scripts resulted in 25% reduction of the problem tickets on system.
* Coordinated PLM patching with WINDOWS/UNIX Admins for all the environments on monthly basis
* Performed defect analysis of the real time issues in the Lower environments.
* Participating daily/weekly/Defect stand up calls with support/QA teams and internal team meetings. Managing and troubleshooting Vendor issues and engaging them through escalation procedure. Responsible for scheduled/unscheduled outage notifications for respective stake holder and timely update.
* Responsible for Functional ID management and 90 days EPV password reset proactively.
* Responsible for SSL certs renewal based on expiry.
* Responsible for engaging hygiene team for CAF and break fixes in windows/UNIX servers.
* Always responsible for process improvement steps and working automations
* Included the Development of the Modules and Interaction with Clients regarding the Requirements and Deliver the application with Quality.
* Responsible for ZIPPY Non-PROD / PROD tools development and consolidation projects. This will increase system stability and availability of ZiPPY System.

**Project# 5 ZiPPY Dev & Support, Chennai, TN, India Mar 2010 – Dec 2011**

**Software Engineer**

**Project Summary:** Maintenance and enhancement of ZiPPY Workbench which is a web base application and multiple Windows Services, written using ASP.NET / VB.NET / C#.NET and Non-Production Support for all the ZiPPY Web / Windows Services.

**Roles &Responsibilities:**

* Worked with Onsite on the Clarification on the Business Requirements for the various Modules from the Business Clients.
* Worked on the Preparation of the Design (Low Level Design Document LLDD and High-Level Design Document HLDD) using the tools Microsoft Visio.
* Created the UI Design of the Modules and implementation of the Module as per the Design.
* Responsible for delivering enhancements, automation, performance tuning and support to the ZiPPY platform and maintaining its sanity.
* Responsible for documenting defects that are identified in the Production environment and need to be addressed in the next release cycle for ZiPPY.
* Involved in the daily health check for all the systems involved in the ZiPPY platform and also the 3rd party vendors/applications that zippy interface with.
* Attends post implementation calls and coordinate to assist release management team with the verification of the Zippy system health.
* Point of contact for external groups to application support for resolving end to end issues.
* Included the Development of the Modules and Interaction with Clients regarding the Requirements and Deliver the application with Quality.
* Worked on creating the Unit Test Plan for the Module and written NUnit Test cases for the module. His role also includes testing of the Modules developed with quality product.

**Zaah Technologies (P) Ltd, Chennai, India Mar 2006 - Jan 2010**

Zaah has a unique approach to media design and integrated user experience across systems and channels which are unique in the industry. Our process speed implementation, lowers costs, and dramatically improves success. Zaah is a digital creative agency based in NYC. Zaah builds mobile apps you use every day, games you've played, social media and web development of brands you know and viral videos you've seen. Zaah-built products have connected brands to tens of millions of consumers worldwide, topping charts on the iTunes App Store, Xbox Live Indie Games and YouTube's most watched channels.

**Roles & Responsibilities:**

* Used wide range of technology for analysis, debugging and coding which include the ASP.NET, C#.Net, VSS, Microsoft SQL Server 2005.
* Analysis of the client requirement, document preparation, Enhancements, Implementation, code review and cleanup. Coding ASP.NET web forms using C# and developing Business Functionality Classes
* Currently responsible for monitoring the production activities and track any issues reported by daily/weekly processes that run in the application
* Took responsibility of the entire process through requirement analysis, estimation, development, and successful deployment of Reverse Publication project which is an enhancement of an existing application.
* Performed research on enhancing an existing feature in the project to ensure efficiency and security to the end users and proved to be able to achieve positive results. This would bring a big win to the client. Development is currently in progress.

**Accurate Data Convertors (P) Ltd, Coimbatore, TN India Mar 2005 - Jul 2005**

Accurate Data started as a BPO engaged in High Precision Data Capture services and then scaled out to 500+ people company offering Interpretative services for Legal, Mortgage, Title Insurance and Travel industry in North America & Europe. The company hived off its business and is currently engaged in transforming to an investment company focused on early-stage funding opportunities.

**Roles & Responsibilities:**

* Used wide range of technology for analysis, debugging and coding which include the ASP.NET, VB.Net, and Microsoft SQL Server 2000.
* Involved in all the phases of the project development.
* Responsible for coordinating release support for all projects.
* Coding ASP.NET web forms using C# and. developing business functionality Classes.
* Took responsibility of the entire process through requirement analysis, estimation, development and successful deployment of Reverse Publication project which is an enhancement of an existing application.
* Received appreciation from client for the successful completion of this project as it resulted in the increased revenues for the clients.
* Analysis of the client requirement, document preparation, Enhancements, Implementation, code review and cleanup.
* Coding ASP.NET web forms using C# and developing Business Functionality Classes

## EDUCATION

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| --- | --- |
| Masters in Computer Applications (MCA)  Bachelor of Commerce (B. Com) | Madras University Chennai, TN, India  Madras University Chennai, TN, India |