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career Summary



* 13 years of rich and Cross-cultural Experience in Software Design, Development, encompassing Project and Service Management processes in multi domain expertise like Finance and banking Domains.
* Managed delivery of multiple complex software systems with complete accountability of Requirements Gathering, designing frameworks, Programming/Coding, Deployment, Delegated-coding tasks to individual programmers while monitoring their progress and work quality
* Developed specialization in different Software Development methodologies such as Distributed Application Designing, MVC, Dependency Injection, N-tier design, Singleton, Micro Service, MVVC, factory, Object Oriented, SOLID Design Patterns and Test-Driven Development Environment build
* Established extensive technical expertise in design and developing customized in-house IT solutions by using technologies like C#, C++, ASP.NET 4.5, MVC 5, SOAP, RESTFUL web service API, Angular JS, Bootstrap, HTML5, CSS, JavaScript, jQuery, MSSQL, MySQL, Unit Testing and Azure
* Transformed the business document into good Technical Design Documents with in-depth explanations about the end-to-end architecture, components and their relationships.
* An effective problem solver and team-oriented person, with ability to cut across cultural barriers effectively in an international business scenario.
* Quick learner with ability to take up challenges, work within deadlines and produce high-quality product or service.
* Excellent written and verbal communication skills and outstanding team player, collaborative, open approach and honest

Achievements



* Efficiently handled Loyalty Platform Department pivotal projects setting up award systems in Visa.
* Demonstrated extra initiatives for improvement in process, automated build cloud implementation.
* Instrumental in aligning and migrating all legacy tools and technologies to up-to-date technologies.
* Received multiple Go beyond Awards for excelling in different Visa values like Innovation Excellence and lead boldly. Exceeded all fiscal year’s set goals, consecutively received top individual performance rating.
* Bagged Extra Mile Award multiple times for completing large projects before time with stable code and seamless performance.
* Developed Automation projects such as Transaction count and application health, exceptions logs monitoring, executive report dashboard, high priority alerts escalation processes.

Certifications



* PMP (Project Management Professional)
* Agile Scum
* MCAD (Microsoft Certified Application Developer)
* MCTS (Microsoft Certified Technology Specialist)

Technical Skills



**Programming Languages:** C#, C++, VB Scripting, Python programing and SQL scripting

**Web technologies:** ASP.Net, MVC, Razor, RESTful web API, WCF, Ajax, XML, JSON, LINQ, Unit Testing, OWIN, AngularJS, knockout JS, NodeJS, bootstrap, HTML5, CSS3, Java Scripting and jQuery.

**Design Patterns:** Singleton, MVC, MVVM, Dependency Injection, Factory Pattern, SDLC, Micro-Services

**RDBMS:** MS SQL, Oracle and MySQL

**Development Tools:** Visual Studio, Visual Code, TFS, Clear Case, SCOM, Tableau, GitHub, Team service

**Web Servers:** IIS 7, IIS 7.5 Apache Tomcat, Web Logic

key responsibilities handled as Developer and Solution architecture



* Designed Frameworks are manageable, scalable, portable and performance consideration in mind
* Expertise and experience in lightweight, rapid development by using agile methodologies
* Exemplary general IT knowledge like applications development, testing, deployment, operations, documentation, standards, best practices, security, hardware, networking, OS, DBMS, middleware
* Strong database design and development skills, using SQL server and MySQL
* Building servers and configuring middleware technologies liaising with different specialist technical teams, reviewing the business requirement and functional specifications documents to analyze the root-cause and identify if the system is working as per design.
* Reporting on project status to business and IT stakeholders; monitoring project progress and outstanding issues, ensuring the quality and timeliness of the deliverables.

Professional Experience and Projects Executed



**Verser Technologies Lifecycle’s Sydney as Lead Software Developer April 2017 to Present Date**

**Projects**: JMS (Job Management System), Asset management, Inventory Control VSTO, Online Store (retail sale), Document Online (Documents access to clients), hardware Test and Data Erasure report XML parsing web API, payment management (sales Order, purchase order, Invoicing).

**Responsibilities:** currently handling entire platform comprise of 10 + applications in-house built solution as Lead developer, scope is to manage entire stack, with help of two senior developers.

Verser is an asset management organization it’s branch of Macquarie own business, we process our assets recycling, deploy new assets to client on lease and sale on retail market and buy and re-sale on bulk quantity.

* Continuous Integration of client’s API’s and developing new modules to support product, sales and re-marketing teams on new business and re-contracting Opportunities.
* New applications development to support dynamic business requirement.
* Infrastructure and old application migration plans by re-design and introducing new technologies and tools to improve performance, and upgrading technology stack.

**Technologies: C#, Asp.net MVC, Ajax, jQuery, Silverlight, LIGHTSWITCH, VSTO, Web API, OData, caching, SharePoint, LINQ, Angular, DI, Azure, N log, SQL Server, Auto Mappers, DTO, EF, WCF**

**Visa Inc. Singapore Lead Software Developer (Senior Systems Analyst) Nov 2009 to Mar 2017**

Projects: following all enterprise application platform handling as a Lead Developer

**RPM:** Visa’s Registered Program Manager (RPM) provides an automated online tool for registering rewards programs, supporting Visa Feature Select (VFS), Spend Requirements Manager (SRM) and Account Level Processing (ALP), part of Account Level Management (ALM). RPM is a global application and performs two primary functions: The registration of card programs and to regulate generation of Registered Program Identification Numbers (RPINs) used to group cards into issuer programs. A Spend Assessment tool for defining spend requirements for different Visa card programs.

**Visa Feature Select:**  VFS is a visa loyalty application, it offers card promotions programs which end users can select those features into their card account and enjoy the befits as they use the cards. These offers and features are setup by issuers, acquires and merchants.

**Travel Notification:** Travel Notification Service will enable VISA to maintain cardholder enhancement levels as they exist today and significantly expand the potential enhancement management capabilities offered to issuers. Travel tag for all visa card usage while booking any air ticket and next booking will earn some incentives and similar air ticket transaction will follow program benefits. It has CSR UI presentation Layer for travel management like add, update, delete and search features and it offers Travel Plan, Travel Destination and Traveler Payment Instrument tables.

**Rewards redemption program:** Visa card programs earned rewards points redemption to issuer dollars and points calculation, Reward Redemption Broker (formerly known as Pay with Points or PWP), is to allow program participants to use their loyalty currency outside of their loyalty program to purchase goods and services from participating partners. This program will allow cardholders greater flexibility in the use of their loyalty program currencies for the purchase of goods and services from participating merchants.

**TACQ UI:** Transaction base awards setup programs for every transaction that qualifies for promotion and produces awards based on series of multiple transactions. The Qualify Transactions Process performs basic eligibility requirements for qualifying and is responsible for identifying all of the necessary transactions that must be processed. Setup new program with qualifying constraints, manage award adjustment and managing users, sponsors and programs.

**Savings-Edge**: This innovative, convenient loyalty program uses statement credits vs. coupons or codes to provide merchant-funded discounts at participating merchants. Designed for issuers to drive incremental spend and usage while increasing loyalty.

**Visa Exceptions:** Visa Exceptions provides easy to use workflow to the Visa Member Banks for managing application issues specific to transaction disputes. It has mainly built with Single Messaging System (SMS). The SMS transactions will flow from VEX to different groups for all the incoming advices & outgoing advices.

**Responsibilities:**

* Coordinating with the business team and designing technical systems using sustainable and reliable patterns by reusable object classes with an integration of Visa centralized WSI web service system
* Leading development teams, training and acting as subject master expert to execute projects.
* Continuous business development, innovation and implementation meetings and discussions with Business development and product office to deliver best technical solutions.
* Performing all development duties by using best designing methodologies, security is primary concern to design applications; user experienced based stable application development.
* Requirement gathering from Visa business team and outside Visa clients and documenting them.
* Scripting store procedures, LINQ queries, Entity Framework implement and backend programing.
* Implemented Test Driven Development scheduled code integration and UAT code drops.
* Remediating, avoiding critical service interruptions. Identified underlying source of problems, and recommended solutions that were approve by CIO, successfully implemented, and highly effective.

**Contributions:**

* Managed development life cycle of the solution and delivered complex products by simplified solution
* Introduced permanent code fixes for bugs within timeline by ensuring the issues doesn’t reoccur.
* Organized training for new team members and conducted New technology sessions to programmers
* Ensuring adherence with applicable compliance and regulatory guidelines always implemented
* Evaluated new and emerging technologies, conduct Proof of Concepts, and perform cost benefit business analysis. (laying new infrastructure for new applications number of servers, Tools and Licenses)
* Contributed as a Technical architect by designing, realigning and enhancing the loyalty platform with number of application also severed as Subject Master Expert cascade business flow information
* Steered the delivery of new and high-quality solutions to clients in response to varying business requirements.
* Developed points calculation and rewards accumulator multi-tier centralized application for visa consumers, by using visa net mainframe data systems

**Technologies: C#, C++, Asp.net MVC, Web API, WCF, WPF, MSMQ, Unit Testing, jQuery, Bootstrap, Razor view Engine, Ajax, Entity framework, LINQ, DB2, SQL server, SSRS multiple similar tools to support platform like (GitHub, TFS, internal repositories, IBM Data Power, OPNET, Splunk, Business Intelligence, HPOO).**

**IBM India as Senior Application Developer SEPT 2008 to Nov 2009**

**Project**: Data Objects:

DO is a Financial Application used by registered representatives in order to fetch all user related information from the Share Market, Life Insurance and Mutual Fund areas. This application helps to fetch user information from the US Clearing House using third Party tools and storing the same in database.

**Responsibilities**: Carried out GUI design, requirements gathering and development e.g. exclusive client-side validation scripting like “registration account model” business logic embedded in java script and user role-based application UI customization, user restriction and enablement. Page data auto-fill functioning, test extender Ajax control implementation.

Developed SAOP based web service application to communicate with share market systems access to stock exchange data and process 300 GB data to database for analysis for stock trading current investment user profile records update.

**Technologies: ASP.Net, C#, Java Script, CSS, Graphs, FTP file access and parsing, Oracle8, SQL Server**

**Osprosys Software Pvt. Ltd as Software Application Developer MAR 2008 – SEPT 2008**

Project: financial inventory generation Reports, Financial institutes outsourced the credit, debit and multiple type of report generation tool by using their data source for analysis and their clients. Six-month project I’ve executed as senior developer by

**Responsibilities:** Develop new application upon customer and market requirement by using base design.

**Technologies SSRS, SQL server, C#, asp.net UI, WCF SOAP client end point Binding by authenticating.**

**NEXGEN InfoTech as Software Application Developer JUNE 2005 – MAR 2008**

**Project**: Yellow Pages, retails online stores websites, business Websites, native system-based Applications and joint development with MNC’s. This work experience was major learning curve and strong foundation to my IT career. It is an IT consultant farm, provides development service to large companies on their enterprise projects outsourced small modules.

**Project**: EVAL Systems is a retail billing application used by all retail product dealers for managing features like purchase, sale, credit note, delivery note purchase order stock maintaining. all kinds of transactions such as data back-up system, tax deduction, total product amount discount, reporting sale in credit and sale in cash

**Responsibilities**: Collecting customer requirements, developing, Planning and document, working with the team to execute requirement objectives and deliverables. Worked on VB 6 coding for inventories billing model, product stock, pricing and purchase form models.

**Technologies: ASP.Net, C#, VB.Net, C++, VB6, Oracle8, SQL Server.**

Scholastics

* Bachelor Degree Graduation - Karnataka University India – Graduated in 2005
* Master of Computer Application (MCA) National institute of Engineering -Dec 2008

Extra-Mural Engagements

* Serving as the Manager of the Cricket Team and Actively involved in Visa Volunteer Programs
* Leader on Visa team building activities like new Ideas development, IOS apps development

Personal Dossier

Strengths Confidence, Dedication, Perseverance, willing to take up Challenges

Work Visa Australian permanent resident