SUCHETA JAYASINGH
9739057636 / 8260948415
sucheta.jaysingh@gmail.com

SUMMARY

- Around 13+ years of experience in Analysis, development, Implementation, Debugging, Testing, Integration and troubleshooting of business/ commercial/internet/intranet/Client Server applications in areas WinForms, ASP.NET, ASP.NET MVC,MVC with Web API and **Azure PAAS/IOT,AzureAD,B2B,B2C**,IOT hub, Event hub, Azure Functions,App Services **C#,** VB.NET, Web Services, ASP.NET WebAPI,MVC,AZURE ,TCP/IP.
- Expertise with full Project Life Cycle, have excellent team spirit, interpersonal skills and works well in a team environment.
- Experience working in Agile (Scrum and Extreme programming) and Waterfall methodologies.
- Experience in design and development of applications using .NET Framework VB.NET, ASP. NET, ASP.NET MVC, WinForms, C#, WPF,WCF, Web Services, VB.NET, MVC with Web Api,Angular JS and Azure(PAAS),JavaScript,LINQ,Entity framework includes Visual Studio.NET/2005/2008/2010/2013/2015, with SQL Server 2005/2008/2012/2013/2015.
- Strong experience on Engineering practices & code quality tools like ASQC.
- Knowledge of different SDLC and version control (TFS/SVN), defect management tools(JIRA/iTrace)
- Expertise in implementing systems architecture with design patterns (MVC, Singleton)
- Experience in Visual studio TFS and work items
- Experience in working with Windows Communication Foundation (WCF)
- Experienced in database connectivity programming using ADO.NET and Entity Framework
- Expertise in writing SQL Views, Stored Procedures, Functions, Triggers and used SSRS reports for reporting.
- Expertise in object Oriented Design/Practice and programming
- Involved extensively in system testing, analysis and maintenance of various projects.
- Expertise in developing Client/Server Applications on N-Tier Architecture, N-hibernate with factory pattern.
- Worked on bug tracking tool JIRA and ALM, iTrace.
- Expertise in Developer Express controls to develop WinForms UI
- Excellent communication and Inter personnel skills with exceptional ability to learn new concepts.

TECHNICAL SKILLS

. Net Technologies	.NET 3.0/3.5/4.0/4.5, **ASP.NET, ASP.NET MVC,MVC with Web API and AZURE, ADO.NET, WinForms, WCF, Web Services, ASP.NET WebAPI, Azure PAAS,ADAL JS,Azure AD,IOT,B2B,Windows Service, Enterprise Library, LINQ,** Telerik **UI.**
Languages:	**C#.Net**, **VB.Net, SQL, PL/SQL.**

Web Technologies:	**HTML, JavaScript, XML, Ajax, IIS**, Angular js.
GUI & IDE:	**Visual Studio.NET 2003/2005/2008/2010.20013/2015**
RDBMS / DBMS:	**SQL Server 2005/2008/2012/2013/2015, Oracle.**
Operating Systems:	**WINDOWS 98/XP/NT/2000/Vista/7, WINDOWS Server 2003.**
Version Controller:	**Visual SourceSafe 2005 and TFS**
Software Packages	**MS-Office2000 / 03/07/10/13, MS-Project 2003**
Reporting Tools	**SSRS/PowerBI**

WORK EXPERIENCE:

- Working as a **Senior Tech Lead** with Optimum Info System, Bangalore from Oct 2022 to Till Date.
- Working as a **Tech Lead** with Galaxe Solution, Bangalore from Sept 2020 to Till Date.
- Working as a **Senior Consultant** with Go See Talents, Stockholm from Jan 2020 to April 2020.
- Working as a **Project Lead** with Wipro Limited, Bangalore from Nov 2018 to Dec 2019.
- Working as '**Svc Info Developer II** with Hewlett Packard Global Soft, Bangalore from Jan 2010 to Nov 2018.
- Worked with Thomson Reuters, Bangalore as **Software Developer** from July 2009 to Nov 2009.

EDUCATION:

- ➢ MCA(GNIIT) in Computer Science Engineering
  - NIIT, Bhubaneswar, India
- ➢ Bachelor of science degree (BSC)
  - Utkal University, Bhubaneswar, India

PROJECT DETAILS:

Project: **CPF (Central Provident Fund), Singapore**   **Oct 2020– Till Date**
Organization: Optimum Info System, Bangalore
Client: **CPF, Singapore**
Domain: **Finance**
Role: **Senior Tech Lead**

The Central Provident Fund Board (CPFB), commonly known as the CPF Board or simply the Central Provident Fund (CPF), is a compulsory comprehensive savings and pension plan for working Singaporeans and permanent residents primarily to fund their retirement, healthcare, education and housing needs in Singapore.

The CPF is an employment-based savings scheme with the help of employers and employees contributing a mandated amount to the fund for their benefits. It is administered by the Central Provident

Fund Board, a statutory board operating under the Ministry of Manpower which is responsible for investing contribution

Responsibilities:

- Requirement analysis and client facing role for the legacy (CPF) system migration.
- Coordinating with clients to determine their needs and expectations regarding the project.

- Participate in incident response efforts as needed, providing expertise on the root cause of problems and potential solutions.

- Responsible for Delivery for off-Shore and focused on the day-to-day development process.
- Involved in the project (CPF) development with the help of 12 developers.
- Worked on enhancing the features of CPF legacy system.
- Mostly working on CR and defects fix.

Environment and Technologies: Squad Lead , Azure board, C#, .Net Core, SQL Server, WCF, Web API, Java,Angular JS,Angular 13.0,Adobe Server,AEM,Web API,Azure PAAS,VM,OCTOPUS,Cloud Vertual Mechine,Micro services, AZURE DevOps,CICD pipeline, Kubernetes,Azure AD,TFS,GIT HUB,Azure Data Factory ,APM,Azure AD.

Project: **Voltage Encryption**   **Sept 2020– Aug 2022**
Organization: Galaxe, Bangalore
Client: **Fiserv, USA**
Domain: **Finance**
Role: **Tech Lead**

Voltage Encryption in Architect/COASP/CORELIAN enables the advance security for sensitive data store in database. Voltage encryption primarily focuses on the protection of the data as soon as it enters Architect application. The basic idea behind this is to protect the data as early as possible. This encryption will act as transparent to end user. All the important data PCI/PII (Payment card Industry/Personal Identifiable Information) will be stored as encrypted in the database all the time.

Responsibilities:

- Mapping the banking data using Galaxe Dashboard.
- Involved in the project (Voltage Encryption) development with the help of 8 developer.
- Worked on enhancing the features of Architect/COASP/CORELIAN project to implement cyber security on the same using Voltage API.
- Mostly working on security site.
- Guiding the team and dealing with the client for the requirement analysis.
- Investigation of functional requirements to implement in a new approach.

Environment and Technologies: Perforce, Version 1, C#, .Net, Asp.Net,SQL Server, WCF, Web API, MVC, Angular JS,Telrick API,Azure PAAS,VM,OCTOPUS,Cloud Vertual Mechine,Micro services, AZURE DevOps,CICD pipeline, Kubernetes,Azure AD,TFS,GIT HUB.

Project: **Customer Portal**   **Jan 2020– April 2020**
Organization: Go See Talents, Stockholm
Client: **Open Payment, Stockholm**
Domain: **Finance**
Role: **Senior Consultant**

Open Payments will be the center of the new open banking ecosystem that will empower new businesses and third-party providers by giving access to the financial infrastructure. This is just the beginning of something great about to happen when we democratize financial services.

Responsibilities:

- Performed the development of customer portal using security and Azure PAAS with Test driven development.
- Worked on enhancing the features of existing framework using C# and Azure Security (Oath 2.0 token, Key vault, Azure function, Service principle, AZURE AD)
- Automated the SSL communication using Azure function.
- Responsible for creation and maintenance of documentation for project architecture and the functional sequential diagram.
- Investigation of functional requirements to implement in a new approach.
- Lead the sprint releases following AGILE approach.

Environment and Technologies: GIT, JIRA, Azure DevOps, CI/CD, Kubernetes, ASP .Net core, C#, API, Azure PAAS, Security

Project: Telstra Location Insights   **April-2019 – Dec-2019**
Organization: Wipro Limited, Bangalore
Client: Telstra Readify, Australia
Domain: Telecom
Role: Architect

Telstra Location Insights can be used to better understand population movements across geography and time. It uses data collected from our network to create high-level location-based insights that can help Governments and organizations in industries such as infrastructure, transport and tourism solve planning challenges and deliver other benefits for local communities. For example, it can be used to assess how key infrastructure and public spaces are used and what future development may be required, as well as movement across key road and rail routes to understand what investment is needed to meet future demand.

Location Insights builds industry-specific metrics where de-identified data sets are used for modelling purposes and then extrapolated to estimate for the entire population. These metrics undergo a comprehensive anonymization process which starts with data being aggregated spatially and temporally before differential privacy and k-anonymization are both applied to completely anonymize the data.

Responsibilities:

- Working as an Architect for Telstra Location Insight .
- Involved preparing the SOW/POC,High level architectural doc and release/sprint plan detailing for the project deliverable
- Decision making with the infrastructure/architecture to develop the project and setting up the development environment.

- Creating sprint plan, work estimation of new development using agile methodology.
- Interacting with the client for end-to-end delivery of the Project.
- Handling a team of 8-10 resource and supporting them on technically.

Environment and Technologies: Visual Studio 2017, TFS, Azure Cloud (PASS),MVC,C#,Web API,SQL Server 2014,Azure AD,Azure B2B,B2C,Power BI,Angular 6.0,ADAL JS

Project: I Connect   **Nov-2018 – April 2019**
Organization: Wipro Limited, Bangalore
Client: Roche Diagnosis, Switzerland
Domain: HealthCare
Role: Architect

Roche is a market leader in creating diagnostic products for the healthcare industry, differentiating through some of the most advanced high throughput analyzers for hospitals and diagnostics labs. These advanced instruments are continuously required to perform at highest levels of availability and reliability backed by superior customer service. In order to serve the emerging need of primary care, Roche has envisioned building of a solution platform –iConnect - is to bring testing closer to the patient at alternative sites (AST) and to perform this in the same efficient way, as it is currently already available in the hospital.

IConnect is a centralized management (CM)) where the entire device gateway should communicate through Cloud.POC gate way is an endpoint (windows service/Api service) the medium to interact with CobasIT100 get way to interact to get the device details. IConnect solution is envisaged to provide the primary functionality of connecting:
- POC devices at primary care provider facility with cobasIT 1000 at service provider facility
- Third party EMR application at primary care provider facility with POC devices at primary care provider facility

This connectivity is expected to bring:
- Secure governance of the POC devices at remote primary care provider location using cobas IT 1000
- Automated test order and test result communication between third party EMR application and POC devices
  This connectivity is achieved through a combination of gateways and cloud hosted centralized management platform (CM).

Responsibilities:

- Working as a Project leads /associate Architect for IConnect project.
- Involved preparing the SAD doc and TRQ detailing for the POC gateway.
- Decision making with the infra structure to develop the project and setting up the development environment.
- Creating sprint plan, work estimation of new development using agile methodology.
- Working on IOT devices using Microsoft Azure.

Environment and Technologies: Visual Studio 2017, TFS, WCF web services, C++, Azure Cloud(PASS),C#,Mosquto server, Reddish Cache, Cloud Agent,MSMQ

Project: NVMMIS (Interchange System for state of Nevada)   Jan-2017 – Nov 2018
Organization :Hewlett-Packard Enterprise Services/DXC Technology
Client: Nevada Health Care, USA
Domain: HealthCare
Svc Info Developer II
Role: Associate Architect/Off-Shore Peer lead

Interchange is HPE/DXC's in-house Medicaid/Medicare product, which is designed and developed by HPE/DXC for the State of NEVADA. It has been evolved and maintained by HPE/DXC for the past 15 years. Interchange has been developed using Medicaid/Medicare Architecture, which provides Medicare and Medicaid services to the needy people of the state. Nevada State Medicaid Care Management Standards & Policy is a joint federal/state-funded program that covers a majority of low-income persons in the state.

Responsibilities:

- Working as an associate architect for Nevada DDI project and an Off-Shore Peer Lead for @ne Touch UI.
- Involved in changing the project (various project in NVMMIS like @ne Touch, NV SharePoint server, iTrace Server) Infrastructure and architecture based the client requirement.
- Implementing Single sign on in various projects in NVXIX.
- Creating development plan, work estimation of new development, change control requirements and defect fixing and ensuring that design meets modularity, reusability, reliability and maintainability parameter.
- Serving as subject matter expert with domain knowledge in Nevada DDI specialty area of @ne Touch UI.
- Participating in code reviews and code refactoring to improve code quality.
- Preparing the architectural document and involved in the development for the new infrastructure changes in various project in NVMMIS.
- Working as a Peer-Lead for @ne Touch UI in various modules.
- Participating in code refactoring and optimization for @ne Touch to improve code quality.
- Preparing the Programmed specification document and UTC document for the assigned change orders.
- Assisting team in technical/functional knowledge. Mentored junior developers by clarifying their doubt technically.
- Optimizing the code developed by the developer.

Environment and Technologies: Visual Studio 2015, MS SQL-Server 2015, SQL Developer, TCP/IP, TFS, WCF web services, SQL-Server 2015, Telerik UI and SODA.n-Hybernate with design pattern.

Project: Trio Portal (Blue Shield of California)　　　　　　　**August-2015 – Dec 2016**
Organization :Hewlett-Packard Global soft Limited/HPE
Client: California Health care Department, USA
Svc Info Developer II

> **Blue Shield of California** is a health plan provider founded in 1939 and based in San Francisco, California. The organization serves over 4 million health plan members and nearly 65,000 physicians across the state.
> The BSC Trio portal project aim to achieve three goals which involved in four portal.
>
> Broker Portal: Develop a feature to allow brokers to configure how the map will show destiny (Hospitals, providers and Kaiser Facilities) of qualifying employees on google map based on zip codes. Provide estimated trio enrollment under each trio medical group in %.
> Admin Portal: This portal is normally used to upload/replace various data like PCP, Hospitals, Kaiser, and Location in csv format. The admin portal is used as a database for the broker portal. This portal is used to upload and delete the collateral material.
> Consumer Portal: This portal is used by consumer to look up the network availability and view the closet providers in a Google map for any zip code. The consumer can download the collateral materials uploaded by the admin.
> Manager Portal: This portal is used by the internal user for logging the exception and trace that is thrown by the above three portal in cloud storage.

Responsibilities:

- Working as an associate architect for Blue shield of California Project.
- Involved in the development of project architecture and infrastructure.
- Creating development plan, work estimation of new development, change control requirements and defect fixing and ensuring that design meets modularity, reusability, reliability and maintainability parameter.
- Participating in code reviews and code refactoring to improve code quality.
- Developing the Manager portal in BSC Trio App.
- Involved in developing the Azure app services.
- Creating infrastructure document for project architecture and infrastructure.
- Reviewing and optimizing the code developed by the developer.
- Involved in build/release and deployment related stub using azure publishing and power shell scripting.
- Keep on learning new things in high level and fighting to meet the dead line.

Environment and Technologies: Visual Studio 2015, MS SQL Server 2015, C#, MVC,TCP/IP,Angular JS,AZURE-PAAS,Web API, TFS.

Project: MIDMV　　　　　　　　　　　　　　　　　　**March-2013 – Sep 2015**
Organization: Hewlett-Packard Global soft limited
Client: Michigan Department of State (MDOS)
Svc Info Developer II

> The Business Application Modernization (BAM) project will replace the legacy system and

will address and improve upon all business processes that involve driver licensing, vehicle titling and registration activities for individuals, businesses and professionals within the State of Michigan. These processes include driver, vehicle, voter registration, business/dealer and professional licensing issued by the Michigan Department of State (MDOS). All BAM System data will be stored in the Microsoft SQL Server Database Management System and will interface with other applications to retrieve and deliver data. It uses SOA architecture using WCF service hosted as Windows service.

Responsibilities:

- Worked as module lead ,extensively involved in all stages of application development life cycle (SDLC) including HLD (High Level Design) Analysis, logical and physical architecture modeling, design, development, Implementation, testing and support
- Creating/Maintaining database objects like stored procedures, Triggers, Cursors. Also doing the Database Normalization and creation of schema based on the business requirement using SQL Server.
- Use modeling tools like Microsoft Visio and Enterprise Architect to create High and Low level design of the system
- Creating development plan, work estimation of new development, change control requirements and defect fixing and ensuring that design meets modularity, reusability, reliability and maintainability parameter.
- Conducting unit testing procedures, fixing defects during system integration processes
- Assisting team in technical/functional knowledge. Mentored junior developers by assigning tasks and reviewed code changes as part of TFS WI
- Participating in code reviews and code refactoring to improve code quality.
- Reviewing & ensuring that coding standards are followed using Work Item for new development, change control requirements and defects.
- Involvement in Release and Deployment.
- Design and code implementation of WCF service contracts, Data contracts, message contracts to interact with SQL server 2008.
- Developed WCF services for multiple binding configurations.
- Extensively used the Object-Oriented programming concepts in developing the service oriented application.
- Worked on Agile methodology by using Scrum and Sprint plans.
- Worked extensively with Data Grid, Datasets and Data tables to display data on to the UI
- Implemented SOA (Service Oriented Architecture) using .Net technologies such as WCF,WPF, Entity Framework, ADO.NET, Reflection and LINQ.
- Designing and Development of complex Win Forms using.NET and Dev Express controls.
- Prepared TDD's, Class Diagrams for various business modules.
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Environment and Technologies: Visual Studio 2008, MS SQL Server 2008, Developer Express 9.2, TFS, Enterprise library 3.0, WSE 3.0 , CC Tray 1.6, POS .NET, ASP.NET MVC 1.0, WCF, SQL Server Reporting Service

Project: COF   **July-2012 – Feb 2013**
Organization: Hewlett-Packard Global soft Limited

Client: Bank of America, USA
Svc Info Developer I

Circuit order Form application was inherited from the Bank and is used by the BOA Account to place circuit orders. COF is an outdated, but often Used acronym. COF's charter is 2-fold, provide a mechanism to enter / Send orders to telecom carriers & update IW Ckt Inventory. The system is an web-based application used to process circuit orders. It is a Visual Basic .NET application that is hosted on a Windows 2010 Server with a SQL Server 2008 database. The application server is located on the HP Network in Plano in the EDSADBOA domain. The database resides on a Clustered database server that is also located in the EDSADBOA domain.

Responsibilities:

- Working as an individual contributor and Sr.Software Programmer.
- Generating reports using SSRS in EPOIS.
- Handling BOA Tools Technology production support issues.
- Co-ordinate with on-shore team member for Auto IIT Prod Support work.
- Co-ordinate with onshore Tech lead for preparing overall project plan for COF.
- Review the deliverable work for BOA Tools & Technology Prod Support daily basis.
- Where necessary, develop code as per the requirements and detailed design using the best practices and coding standards.
- Provide accurate and detailed weekly task reports and handling IW on-call Support work.
- Leading Report Manager for Bank of America for off-shore team.

Environment and Technologies: Visual Studio 2010, MS SQL Server 2008, TFS, Enterprise library 3.0,ASP.NET MVC 1.0, C#,WCF, SQL Server Reporting Service,SSIS

Project: RIDMV   **Jan-2010 – June 2012**
Organization: Hewlett-Packard Global soft Limited
Client: Department of Motor Vehicle Rhode Island ,USA
Svc Info Developer I

RIMS project will replace the legacy system and will address and improve upon all business processes that involve driver licensing, vehicle titling and registration activities for individuals, businesses and professionals within the Rhode Island. These processes include driver, vehicle, voter registration, business/dealer and professional licensing issued by RIMS. All RIMS System data will be stored in the Microsoft SQL Server Database Management System and will interface with other applications to retrieve and deliver data. It uses SOA architecture using WCF service hosted as Windows service.

Responsibilities:

- Analyzing requirements, designing, implement and integrate functional requirements in the solutions
- Played a role of module lead in the project

- I have worked for AAMVA (NMVTIS) integration in DMV project. This is one of the online modules that interact with AAMVA (NMVTIS) and do information exchange between RI DMV to NMVTIS and NMVTIS to RI DMV.
- Handling calls with functional team for clarifications on requirements
- Making development plan and providing work estimation
- Preparing Technical Designing Documents & Unit Testing Documents
- Ensuring that the design covers modularity, reusability, reliability, maintainability parameters
- Co-ordination with team member for Technical and functional help.
- Unit Testing of Application and Bug Fixing.

Environment and Technologies: Visual Studio 2010, MS SQL Server 2012, Developer Express 12.1, TFS, WCF, SQL Server Reporting Service

Project: InvestmentBankingAnalisysDestop (IBAD)   **July-2009 – Nov-2009**
Organization: Thomson Reuters
Role: Programmer

The most important and time consuming tasks of a junior banker is identifying appropriate deals as "precedent" to a transition.
This Project aim to achieve three goals:
•   Drive new sales in the junior banker market by offering a workflow solution that truly adds value to our users.
•   Drive Showcase our innovative development capabilities in delivering step change type products to the market.
•   Leverage the work done on deal Comparable EAP to parlay into a ready for revenue generation stage.
The IB Analytics package consists of a combination of three desktop deployed applications:
•   IB Comparable Application (Extends TRSL with a powerful views component)
•   PowerPoint Charting.
•   Thomson Reuters Spreadsheet Link (TRSL)

The investment Banking Division (IB) within I & A aims to alter the way content is delivered and used by investment bankers in order to help them make better decesions.It provide a workflow platform to address all aspects of executing a transaction from idea generation to deal close, its goal is to weave Thomson Reuters content functionality and capabilities in to an interface that is logical and relevant to the task a banker is performing at any point in any time in this workflow.

Responsibilities:

- Code Development, Creating DLL that test WCF Web Services using WPF control

Environment and Technologies: Visual Studio 2005, Dot Net Framework 2.0,C#, Windows Forms, Active Reports, SQL Server 2008,ADO.NET, ASP.NET, Java Script,WCF Web services,WPF.

Regards:
Sucheta Jayasingh

Date:
30/06/2019