**Summary**

* 9 years and 7 months of experience in application development in Angular, .Net, Oracle, PL SQL and UNIX.
* Experience in Software Development and Team Management.

**GOAL**

* Working as a software developer in a leadership role and grow with the organization.

**TECHNOLOGIES USED**

* Design and Development of User Interfaces using HTML, CSS and Angular.
* Microsoft Technologies & Tools such as Visual Studio.NET (C#, WPF, ASP.NET, ADO.NET, EF) and IIS.
* Third party tool Infragistics 10.2 for WPF and Win Forms.
* Database technologies - Oracle and SQL Server.
* Database development using PL SQL.
* Experience in Version Control Systems such as GitHub, Gitlab, SVN and TFS.
* SSRS and Crystal Report.
* Operating system UNIX and Windows including various UNIX scripting (shell, awk)
* Hosting applications on premise IIS and Cloud (Amazon AWS)
* Knowledge of Agile methodologies, Service Desk Management, ITIL process as Incident Coordinator along with application support and Waterfall model.
* Mentoring new team members in project architecture and applications flow.
* Design and Review of Designs for different enhancements in the applications supported.
* Planning of project execution scopes and functional/ business process review.
* Performing code review and code tuning for each of the enhancements.
* Organizing knowledge management sessions after each lesson learnt in an enhancement.
* Encouraging members and participating in creation of reusable artifacts and book of knowledge.
* Self-motivated, good communication, analytical, interpersonal and presentation skills.

technical skills

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| --- | --- | --- |
| **Technology** | **Details** | **Years of Experience** |
| **UI Technologies** | Angular, HTML,CSS, JASMINE, KARMA, AJAX,JAVA Script, Infragistics 10.2 | 3 |
| **Programming Language** | C#, Visual Studio, NUnit | 8 |
| **Databases and tools** | Oracle, PL SQL,SQL Server, MySQL, Toad, SQL Developer, SQL Server Management Studio | 7 |
| **Operating System** | UNIX (shell script, awk script), Putty, Reflection, Windows | 7 |
| **Reporting Service** | SSRS, Crystal Report | 5 |
| **Web Service** | WCF, REST API (Web API 2), POSTMAN, REST Client | 4 |
| **Version Control and CI/CD** | SVN, TFS, GitHub and Gitlab (Source Tree and Git Bash) | 8 |
| **Cloud and IAAC** | Amazon AWS , Terraform | 0.5 |
| **Ticketing Tools** | Service-Now, ITSM and Remedy | 2 |
| **Collaboration and Tracking tools** | JIRA, Atlassian Confluence | 1 |
| **Analytics and Logging** | ELMAH, Kibana and Splunk | 1 |

certifications

Infosys Certified Apps Engineer.

Infosys Certified Global Agile Developer.

Infosys Certified .Net Developer.

SQL Server Implementation & Maintenance (70-432) (External)

SQL Server DBA (70-450) (External)

ITIL Incident and problem Management

ITIL Problem and Change Management

ITIL Release and Change Management

education

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| --- | --- | --- | --- |
| **UNIVERSITY** | **YEAR** | **Marks** | **MAJOR** |
| West Bengal University of Technology | 2009 | 8.44(CGPA) | Bachelor of Technology (Information Technology) |
| West Bengal Board of Higher Secondary Education | 2005 | 77.1% | Science |
| West Bengal Council of Secondary Education | 2003 | 86.4% | NA |

Professional Experience

**CMA CGM, Bhubaneswar April’19 – Till Date**

**Developer/Team Lead**

**Project Description:**

This project involved in development and maintenance of web platform exposed to external customers to reserve their booking with CMA CGM. Customers can create booking, provide shipping instructions, view their shipments, consult various documents and pay for the invoices using this platform.

UI is developed using various .Net technologies and Angular, HTML, CSS. Different web services are developed using WCF and Web API 2. Hang fire is used for background job processing and ELMAH is used for error logging and handling.

**Responsibilities:**

* Participated in User stories grooming for WIRES-Domestic module and for new enhancements.
* Worked in a continuous integration environment with Iterative / Agile / Sprint based delivery model.
* Designed and Developed user interfaces using Angular in sprint based development.
* Prepared technical design documents with UML diagrams using Microsoft Visio.
* Worked on security features like Single Sign-On, multi-factor authentication, adaptive authentication, Fraud verification.
* Added wrapper classes and override the product business logic as per business requirements.
* Created middle-tier HTTP services using ASP.NET(Web-API).  WCF services as a wrapper to existing ESB WCF service.
* Integrated OTP (One Time Password) intercept, Adaptive authentication, TOKEN based authentication in modules.
* Written unit test cases and groomed team for test automation, Channel Services and Host Integration component changes as part of the Wires-domestic module.
* Co-ordinate with Digital Channel support team to deploy WIRES module in QA and Pre-Prod environment.
* Writing custom stored procedures, triggers as per business requirements for the WIRES-domestic

**American President Lines (APL) Limited, Scottsdale Jan’12 – April’19**

**Developer/Designer/Onsite Lead**

**Project Description:**

This project is implemented as a TOS (Terminal Operating System) to support daily operations of a shipping terminal. It was originally written in Mainframe technologies back in the 90s. I was involved in complete reengineering of this application suite using .net and Oracle subsequently in a cloud-based platform.

The front end was initially designed in WPF but migrated to an Angular based UI later. The TOS was divided into separate modules (Vessel operations, Rail Operations, Gate operations and Yard Planning). Later lightweight and independent services were built for each of these modules and hosted in cloud-based environment. The database is still hosted on premise due to regulatory requirements.

**Responsibilities:**

* Participated in User stories grooming for WIRES-Domestic module and for new enhancements.
* Worked in a continuous integration environment with Iterative / Agile / Sprint based delivery model.
* Designed and Developed user interfaces to internet/intranet applications by setting expectations and features priorities throughout the development lifecycle.
* Prepared technical design documents with UML diagrams using Microsoft Visio.
* Worked on security features like Single Sign-On, multi-factor authentication, adaptive authentication, Fraud verification.
* Added wrapper classes and override the product business logic as per business requirements.
* Created middle-tier HTTP services using ASP.NET(Web-API).  WCF services as a wrapper to existing ESB WCF service.
* Developed and integrated WIRES-Domestic module using Asp.Net, C#, JQuery, CSS3, LINQ.
* Built Rich Prototypes and Applications using ASP.Net, CSS3, JavaScript, Angular, Ajax and JSON.
* Integrated OTP (One Time Password) intercept, Adaptive authentication, TOKEN based authentication in modules.
* Written unit test cases for UI, Channel Services and Host Integration component changes as part of the Wires-domestic module.
* Co-ordinate with IRIS, RSA, Security, QA, MTS, ESB and Digital Channel support teams to perform integrated testing.
* Co-ordinate with Digital Channel support team to deploy WIRES module in QA and Pre-Prod environment.
* Writing custom stored procedures as per business requirements for the WIRES-domestic module.

**American President Lines (APL) Limited, Scottsdale**

**Developer/Designer/Onsite Lead**

**Project Description:**

This project is implemented form Terminals demurrage and detention charge calculation, generating invoices and accepts payments through various interfaces in Terminals operating system.

This application has UNIX batch jobs to calculate charges and process invoice/payment data. They are triggered by various conditions to process payment and invoice data. Database is hosted on premise and reports are designed on top of this database which is shared with management.

**Responsibilities:**

* Building a new application from scratch using .net 3.5 framework.
* Implemented graphical user interface (GUI) for windows forms.
* Implemented data access and business logic to meet client requirement.
* Created DAL (Data Access Layers) to establish database connectivity and data manipulation.
* Created re-usable utility libraries to generate reports in various formats from ADO.Net Dataset.
* Implemented scheduler to run console application on daily basis.
* Creating the 3-tier technical architecture of the application, using WCF as middle service layer.
* Coordinating with the business users by setting up the meeting to grab the inputs from the users.
* Design & Build the proof of the content application in .asp pages.
* Used Infragistics controls like Data presenter to provide richer user experience.
* Created complex reports for business using crystal report and SSRS.
* Creating the technical design documents & maintaining them.
* Writing Complex SQL statements, stored procedures. Tuning them for performance.
* Supporting the production support issues/deployment.
* Involved for Production support and Customer Interaction.
* Implemented design patterns and the common components of the application in C#.NET, using various object-oriented features like classes, interfaces, Encapsulation, inheritance, polymorphism etc.
* Troubleshoot, debugged, and fix bugs at every stage of the application.

**Microsoft IT (MSIT) - Microsoft Corporation, Hyderabad Jul’11 – Dec’11**

**.net developer**

**Project Description:**

It involved in the Microsoft IT (MSIT) vendor optimization program to significantly reduce Operational effort.

MS Excel based utility using macros and VBScript was developed to automate the process to check the status of jobs on each server and produce a report to save manual effort.

**Responsibilities:**

* Development of a utility using MS Excel and VB Script.
* Used VB Script to interact with SQL Server 2000 databases.
* Involved in design, coding and testing the Transaction and Reports Module.
* Wrote stored procedures and queries using SQL and T-SQL to retrieve the data that satisfy the business needs.
* Coding of Work Orders, Enhancements and Defects.
* Interacting and implementing client feedback
* Server Maintenance
* Development of tools to improve performance and automate recursive processes.
* Knowledge and Incident Management

IMMIGRATION DETAILS

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| PASSPORT | T7671935 |
| VISA | L5760266(H1B CAP EXEMPT) – 3.5 years left for out of cap filing |

CONTACT DETAILS

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| --- | --- |
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