

Subramaniyan Veerasekaran

Senior Associate

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I aim to join a dynamic team dedicated to developing projects that foster customer satisfaction and drive the growth of the organization and my professional advancement. With over 12 years and 6 months of experience in the IT industry, I bring a wealth of expertise to contribute effectively to the team's objectives.

"Mule Soft " - Certified Developer (Level-1)



Work History

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|----------------------|--|
| 2019-05 -
Current | Senior Associate
Cognizant Technologies |
| 2018-01 -
2019-05 | Senior Software Engineer
Omega Healthcare Management Service PVT LTD |
| 2016-08 -
2017-11 | Senior Software Engineer
ISGN Technologies |
| 2014-10 -
2016-08 | Software Engineer
HCL Technologies |
| 2010-12 -
2014-08 | Software Engineer
Ducen IT PVT LTD |



Education

Board of higher secondary education, 12th grade

S.K.B.H.S School - Pudukkottai

Marks: 76%

Board of secondary education, 10th grade

Bachelor of Engineering (Computer science Engineering), BE

Sudharsan Engineering College - Pudukkottai, India

Marks: 61%



Technical Expertise - Skills

- **ASP.NET Core:** Proficient with ASP.NET Core, demonstrating **3 years and 6 months** of hands-on experience.
- **ASP.NET - Web Forms:** Holds **4.8 years** of experience in ASP.NET - Web Forms.
- **ASP.NET MVC, WCF:** Demonstrates **over 3 years** of adeptness in ASP.NET MVC, WCF, JavaScript, jQuery, and Windows Application development.
- **SQL Server:** Possesses a robust skill set in SQL Server, accumulating **12 years** of expertise.
- **Web Service, Windows Services, Entity Framework, Web API:** Proficient with Web Service, Windows Services, Entity Framework, and Web API, boasting **over 3 years** of experience.
- **Angular 6:** Possesses **2+ years** of practical proficiency in Angular 6, Azure DevOps, PostgreSQL, and MySQL.
- **JavaScript, jQuery:** Having 4+ years of deep experience.
- **Mule-soft:** Holds **4+ years** of experience in utilizing Mule technology.
- Familiarity with **MongoDB, PostgreSQL, MySQL, Kafka, Streamset** with **1 year** of experience each.
- Expertise in **Unit Testing** using MSUnit, XUnit, NUnit, and MUnit for **over 3 years**.
- Acquainted with **Azure Cloud** technologies for **1 year**.
- Experience in **SSIS and SSRS** for **1+ years**
- **GIT, TFS & Other** -Source control tools having 4+ experience

This comprehensive skill set showcases a diverse range of technical proficiencies across various frameworks, databases, development tools, and integration technologies.



Domain Expertise

- **Healthcare:** Acquired extensive experience over 72 months in Healthcare, particularly with Humana, specializing in RPA (Robotic Process Automation) focused on automating processes
- **Banking:** Garnered 16 months of hands-on experience in the Banking sector, specifically with Tempo, concentrating on managing mortgage loan default customer transactions.
- **Manufacturing:** Accumulated 21 months of expertise in the Manufacturing domain, collaborating with Meritor, primarily focusing on product exchanges.
- **Telecommunications:** Possess 45 months of proficiency in the Telecommunications industry, notably with Bell Canada, specializing in customer sales calculation processes.

This diverse range of industry experiences showcases a deep understanding and practical knowledge across Healthcare, Banking, Manufacturing, and Telecommunications sectors.



Engagement Overview

"CGX & PGX, Humana | Onsite-Louisville, USA | June 2012 - Present"

As a part of the CGX & PGX project at Humana, I spearheaded the creation of authorizations utilizing Clinical and Provider-level information. This involved interfacing with multiple sectors, necessitating the retrieval of data from diverse downstream systems and ensuring the successful transmission of these transactions to upstream systems. Addressing failed transactions involved meticulous reprocessing.

Key Responsibilities:

- Conducted Requirement Analysis and Documentation Development for seamless integration.
- Led Unit Testing, Bug Fixing, and provided comprehensive Analysis throughout project phases.
- Contributed significantly to Development, Testing, and successful Implementations.
- Managed a team, provided PROD support, and engaged in direct client interactions.

Technologies and Tools Utilized: .NET Core Web API, MVC, SQL Server, LINQ, Kafka

This role demanded a proactive approach in problem-solving, ensuring system stability and efficient data flow across various tiers. The experience involved a comprehensive engagement from conceptualization to execution, emphasizing a keen eye for detail and a strong commitment to delivering high-quality solutions.

"ECOM-GRIT, Humana | Chennai (Offshore) | Onsite-Louisville, USA | June 2019 - Present"

Within the ECOM-GRIT project at Humana, my primary role involved architecting numerous microservices using Mule, catering to diverse requests by executing intricate data manipulation processes. These services were instrumental in orchestrating seamless request-response mechanisms, complemented by the development of extensive batch applications.

Key Responsibilities:

- Crafted and fine-tuned microservices to process incoming requests and manage elaborate data transformations.
- Orchestrated batch applications, focusing on stringent file-level validations and efficient Salesforce-driven batch processing functionalities.
- Actively participated in Requirement Analysis, Documentation Development, rigorous Unit Testing, and Bug Fixing.
- Led end-to-end phases of Analysis, Development, Testing, and Implementation.

Technologies and Tools Utilized: Mule ESB, RAML, Batch, HTTP, File Processing (FTP, SFTP), Salesforce Integration, Kafka, Database Operations, Object Store, MUnit for testing.

I orchestrated the creation of RAML for each API, ensuring their publication on the exchange platform. Dataweave was implemented across all APIs and batch applications. I adeptly utilized a myriad of connectors such as Kafka, Salesforce, various database connectors, FTP, SFTP, File connectors, and object stores, along with listener-related connectors.

I actively participated in on-premise deployment and spearheaded the migration of applications from on-premises to RTF (Runtime Fabric). Employing Munit, I achieved code coverage exceeding 85% for each application. Post-development, I meticulously documented APIs in the Anypoint platform.

My responsibilities encompassed creating diverse APIs, including System APIs, Process APIs, and Experience APIs, adhering rigorously to coding standards and incorporating comprehensive validation procedures. In cases of validation errors, I implemented exception handling and returned corresponding validation status codes. For batch applications, I implemented a reprocessing mechanism in cases of failure. Adherence to coding standards was a priority throughout the process. To bolster security, I encrypted sensitive data in secure property files and configured connector settings using multiple JKS files.

All logs were efficiently stored within the Anypoint platform. Extensive performance tuning activities were conducted to optimize batch processing operations."

This revised description emphasizes your proficiency in API development, connectors, adherence to coding standards, security practices, and optimization techniques in a more professional manner.

This engagement demanded a meticulous approach to ensure the seamless integration of multiple technologies, emphasizing both precision in processing and robust validation mechanisms. The experience honed my ability to navigate complex ecosystems and deliver solutions meeting stringent quality standards.

"RPA-Control Room | Internal Project | Chennai (Offshore) | November 2019 - May 2019"

The RPA-Control Room project served as a pivotal tool for overseeing and managing RPA (Robotic Process Automation) operations. Its primary functionalities included the creation of robots, jobs, and processes, alongside job scheduling and access provisioning.

Key Responsibilities:

- Conducted meticulous Requirement Analysis and contributed to the development of comprehensive Documentation.
- Led efforts in Unit Testing, Bug Fixing, and provided analytical insights throughout the project lifecycle.
- Played an integral role in Analysis, Development, Testing, and successful Implementation phases.

Technologies and Tools Leveraged: Angular 6, .NET Core Web API, SQL Server

This engagement demanded a deep understanding of RPA principles and leveraged technologies to facilitate seamless control and administration of automated processes. My involvement ensured the project's alignment with objectives while adhering to high-quality standards and efficient system functionality.

"Automation Tracker | Internal Project | Chennai (Offshore) | May 2018 - October 2018"

The Automation Tracker project was instrumental in monitoring and documenting all developer activities and project statuses. It effectively captured crucial data such as developer working hours and project completion statuses, providing comprehensive insights into ongoing project dynamics.

Key Responsibilities:

- Conducted thorough Requirement Analysis and contributed to the development of detailed Documentation.
- Oversaw Unit Testing, Bug Fixing, and provided analytical support across project stages.
- Played a pivotal role in Analysis, Development, Testing, and successful Implementation phases.

Technologies and Tools Utilized: ASP.NET MVC, SQL Server, jQuery

This project facilitated the efficient tracking of crucial project metrics, ensuring transparency and aiding in decision-making processes. My involvement ensured the project's alignment with objectives and contributed to enhancing project management efficiency.

"RPA (Robotic Process Automation) Tool | Internal Project | Chennai (Offshore) | January 2018 - April 2018"

The RPA tool introduced a streamlined approach to automation development, significantly reducing the time required for developers to create automations. This tool offered a customized environment where developers could effortlessly create automations by employing a drag-and-drop mechanism for all activities.

Key Contributions:

- Conducted comprehensive Requirement Analysis and contributed to robust Documentation Development.
- Executed meticulous Unit Testing, Bug Fixing, and provided analytical insights throughout the project lifecycle.
- Played a pivotal role in the Analysis, Development, Testing, and successful Implementation phases.

Technology Utilized: WPF (Windows Presentation Foundation)

This innovative tool revolutionized the automation development process, simplifying complex tasks and empowering developers to create automations efficiently. My involvement ensured the tool's alignment with project goals, emphasizing ease of use and enhanced productivity for automation development endeavors.

"Loss Mitigation - Borrower Portal | GSK | Chennai (Offshore) | May 2017 - October 2017"

The Borrower Portal served as a critical product extensively utilized by numerous borrowers encountering financial difficulties impacting their loan repayments. When faced with financial challenges, borrowers would input their financial details into the portal, enabling the bank to offer various mitigation options tailored to their circumstances. Upon borrower acceptance, the mitigation process would initiate.

Key Responsibilities:

- Conducted in-depth Requirement Analysis and contributed to the Development phase.
- Executed Unit Testing and proficiently addressed Bug Fixes, ensuring product integrity.
- Actively participated in Analysis, Development, Testing, and successful Implementation stages.

Technologies Utilized: ASP.NET MVC, WCF (Windows Communication Foundation), SQL Server, Entity Framework, jQuery

This solution-driven portal played a crucial role in facilitating borrowers' interactions with the bank during financial distress. My involvement contributed to the seamless execution of the portal's functionalities, integrating diverse technologies to offer tailored solutions and aid in mitigating financial losses for borrowers and the institution.

"Tempo | GSK | Chennai (Offshore) | August 2016 - October 2017"

Tempo, a pivotal product utilized by numerous clients including GRSK, GSK, and GAMMA, facilitated the mortgage loan process leveraging client properties. In scenarios where clients encountered challenges in repaying their mortgage loans, resulting in default status, the system initiated a streamlined procedure.

Key Responsibilities:

- Conducted comprehensive Requirement Analysis, contributing to Development phases.
- Executed Unit Testing, adeptly managed Bug Fixes, ensuring product robustness.
- Played an integral role in Analysis, Development, Testing, and successful Implementation.

Technologies Utilized: ASP.NET, Windows Services, SQL Server, jQuery with Data Table plugin

This system empowered bankers to efficiently manage defaulted clients by initiating queues and allocating vendors responsible for providing diverse options to recover outstanding amounts. Successful completion of vendor activities led to the closure of respective events, streamlining the default resolution process.

Meritor Cores Online - Internal Project | Meritor | Chennai (Offshore) | April 2015 - August 2016

The Meritor Cores Online project was designed to facilitate the exchange of old items from customers for new ones. Meritor streamlined this process by issuing receipts for the old items and subsequently providing customers with new items. The system incorporated numerous intricate business rules governing archival procedures.

Key Responsibilities:

- Conducted thorough Requirement Analysis and contributed to Development phases.
- Executed Unit Testing and proficiently addressed Bug Fixes, ensuring product integrity.
- Actively participated in Analysis, Development, Testing, and successful Implementation stages.

Technologies Utilized: ASP.NET MVC, WCF (Windows Communication Foundation), SQL Server, jQuery with Telerik plugin

This system played a pivotal role in Meritor's operations, facilitating seamless transactions between the company and customers exchanging items. My involvement ensured the system's alignment with business rules and operational efficiency, integrating various technologies to deliver a robust solution.

"Meritor Cores Online - External Project | Meritor | Chennai (Offshore) | April 2015 - August 2016"

Meritor, through its network of dealers, facilitated the acquisition of old items from customers. Upon receiving these items, the company issued receipts to customers as part of the transaction process.

Key Responsibilities:

- Conducted comprehensive Requirement Analysis and contributed to Development phases.
- Executed Unit Testing, proficiently addressed Bug Fixes, ensuring product robustness.
- Played a crucial role in Analysis, Development, Testing, and successful Implementation.

Technologies Utilized: ASP.NET MVC, WCF (Windows Communication Foundation), SQL Server, jQuery with Telerik plugin

This initiative streamlined the process by leveraging dealer networks for the acquisition of old items, providing an efficient and transparent system for transactions. My involvement ensured adherence to project requirements and the seamless implementation of technologies for a robust solution.

"Supplier Cores Online | Meritor | Chennai (Offshore) | April 2015 - August 2016"

Meritor engaged in the procurement of new remanufactured items from suppliers, subsequently returning old items to these suppliers. The system facilitated this process by generating credit and debit notes based on receipts and invoices, managing operations such as Matching, Expiry, Extension, and Reversal.

Key Responsibilities:

- Conducted comprehensive Requirement Analysis and contributed to Development phases.
- Executed Unit Testing, proficiently addressed Bug Fixes, ensuring robustness.
- Played a vital role in Analysis, Development, Testing, and Implementation.

Technologies Utilized: ASP.NET MVC, WCF (Windows Communication Foundation), SQL Server, jQuery with Telerik plugin

This system optimized Meritor's procurement process, providing a seamless mechanism for handling transactions with suppliers. My involvement ensured alignment with business rules and efficient utilization of technologies for a comprehensive solution

"PEOD Web Application | FEDERAL MOGUL | Chennai (Offshore) | November 2014 - April 2015"

The PEOD Web Application served as a critical tool for overseeing the life cycle phases of Federal Mogul's market products. It facilitated comprehensive management throughout various stages of product life cycles.

Key Responsibilities:

- Conducted thorough Requirement Analysis, contributing to Design and Development phases.
- Executed Unit Testing and proficiently addressed Bug Fixes, ensuring product integrity.
- Played a pivotal role in Analysis, Design, Development, Testing, and successful Implementation.

Technologies Utilized: ASP.NET MVC, WCF (Windows Communication Foundation), SQL Server

This application significantly streamlined the management of product life cycle phases for Federal Mogul, ensuring efficient monitoring and coordination of various stages. My involvement contributed to the seamless execution of the application, aligning it with project goals and operational requirements.

"Unified Tool Plus Plus (UT++) | Bell Canada | Chennai (Offshore) | December 2010 - August 2014"

Unified Tool Plus Plus (UT++) was a pivotal web application project developed to cater to Bell Canada's internal needs. The primary objective of this application was to streamline the creation of quotations for customers intending to purchase products from Bell. Salespersons, Marketing Managers, and Administrators within Bell Canada's marketing team utilized this application to generate quotations aligned with customer requirements.

Key Responsibilities:

- Conducted thorough Requirement Analysis, contributing to the Development phase.
- Executed Unit Testing and proficiently addressed Bug Fixes, ensuring product integrity.

- Played an integral role in Analysis, Development, Testing, and successful Implementation.

Technologies Utilized: ASP.NET, SQL Server, jQuery

This application significantly improved Bell Canada's internal processes, facilitating the streamlined creation of quotations tailored to customer needs. My involvement ensured the seamless execution of the application, meeting Bell Canada's objectives and enhancing operational efficiency.

"Unified Tool Quick Quote (UT_QQ) | Bell Canada | Chennai (Offshore) | December 2010 - August 2014"

Unified Tool Quick Quote (UT_QQ) was a strategic web application project designed for internal use within Bell Canada. The primary objective of this application was to expedite the process of generating quotations swiftly for customers intending to purchase products from Bell.

Key Responsibilities:

- Conducted comprehensive Requirement Analysis, contributing to the Development phase.
- Executed Unit Testing and adeptly managed Bug Fixes, ensuring robustness.
- Played a vital role in Analysis, Development, Testing, and successful Implementation.

Technologies Utilized: ASP.NET, SQL Server, jQuery

This application significantly improved Bell Canada's internal processes by enabling the rapid generation of quotations tailored to customer needs. My involvement ensured the seamless execution of the application, aligning with Bell Canada's objectives and enhancing operational efficiency.



Disclaimer

I affirm that the information provided above is accurate and based on the best of my knowledge and belief. I am committed to dedicating myself fully to the responsibilities assigned to me, ensuring diligent execution and meeting the expectations of my superiors to their utmost satisfaction, should I be granted the opportunity.