**HIMANSHU SUSHIL SRIVASTAVA**

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**CAREER SUMMARY**

* Having around 7 years of experience in Software Development including Facets, Mule ESB, Talend ETL, EDI, Mapforce, EIEI, C#.Net, Sybase, SQL Server, FXI and Web services.
* Around 2.5 years of onsite experience as Technical Lead in UHOne-2.0 responsible for design and development of all various real time and batch apps using Mule soft, Talend and Facets.
* Good expertise in various modules of Facets such as Enrollment, Pricing, Finance, Billing, Claims, Member and Provider.
* Ability to estimate the development modules for self, and take on the challenges to meet the deadlines.
* Strong database skills, Object Oriented Programming and development knowledge.
* Executed software projects for Claims, member and Provider modules of health care Domain.
* Requirement Analysis, Design, Development, Unit testing and Application Management while implementing work request from client.
* Translate customer requirements into formal requirements and design documents, establish specific solutions, and leading the efforts including programming and testing that culminate in client acceptance of the results.
* Utilize in-depth knowledge of functional and Technical experience in conjunction with industry and business skills to deliver solutions to customer.
* Responsible for effective communication between the project team and the customer. Provide day to day direction to the project team and regular project status to the customer.
* Managing the Development and testing teams in developing, testing and deploying the Technical solutions given to them.
* Deliver new and complex high quality solutions to clients in response to varying business requirements.
* Excellent problem solving skills, self-motivated, adaptable and goal-oriented. Strong team player with excellent interpersonal and communication skills.

**CERTIFICATION**

* AHM-250
* Mule Certified Integration and API Associate
* Talend Data Integration Basics and Advance
* Lean Certified
* Onbase

**PROFESSIONAL QUALIFICATION**

**Bachelors of Technology** from **Gautam Buddha Technical University** India

**TECHNICAL SKILLS SET**

**Applications:** Facets 5.4R3, Facets 5.6R4, Talend, Mule Anypoint Studio, Eclipse, Soap UI, Mapforce, Splunk, Onbase, Rabbit MQ, WebSphere

**Languages:** Java, C#.Net, Vb.Net

**XML Technologies:** XML, XSD, Namespaces, SOAP WSDL

**Java Technologies:** Web services, Restful Services, Jenkins, Maven

**Web Servers:** Apache Tomcat Server , MMC

**Databases:** Sybase, Oracle, SQL Server 2015

**Version Controllers:** GitHub, SVN

**Operating Systems:** Windows Family

**PROJECT EXPERIENCE SUMMARY**

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| **PROJECT NAME** | **TECHNOLOGIES** | **ROLE** |
| UHOne Facets Upgrade | Facets, FXI, Workflow, SQL Server, Mule ESB, Talend, GIT | Technical Lead |
| Membership Maintenance Service and IVR | Mule ESB, RAML,SQL Server, SOAPUI , Facets FXI,GIT | Development Lead |
| JPMorgan ACH Premium Extract | Talend, SQL Server, Facets, GIT | Mentor and Development Lead |
| OptumRx Accums Exchange | Facets, FXI , Mule ESB , RabbitMQ ,IBM WebSphere, REST Service and SQL server | Senior Developer |
| Financial Data Reporting Improvement(FDRI) | Talend, SQL Server, Facets FXI, GIT | Mentor and Senior Developer |
| Configuration Tables GUI | VS 2010, Sybase, C#.Net, Facets Extension ,GIT | Developer |

**PROJECT DETAILS**

**UHOne Facets, UnitedHealth One, IN Oct 2017- Present**

**Facets 5.6 Upgrade**

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| **Project Description** | This Project is part of Innovation and speed to market objective of our team, under which we upgraded UHOne from Facets 5.4 to Facets 5.6R4. As part of Facets 5.6R4 Upgrade existing accums process from Facets to OptumRx is enhanced to use CSPB table to determine the Calendar/Plan Year benefit code. There were multiple processes such as ACH Finance, Financial Tagging GL and Membership extracts was impacted. |
| **Technologies** | Facets, FXI, Workflow, SQL Server, Mule ESB, Talend, GIT |
| **Role** | Technical Lead |
| **Responsibilities:**   * Create FUIA (Facets Upgrade Impact Analysis) report using Impact analyzer tool using mdb files. * Analyse the Impact analysis report to understand the impact on our code base and processes. * Prepared and defined the implementation approach and mapping logic to meet the requirements of Facets 5.6R4 Upgrade. * In 5.6R4 there was major impact on accumulator exchange and I have designed and formalized the accums exchange logic from scratch for UHOne Facets. * Covered several key modules such as Accums Exchange, ACH, Workflow, Membership and vendor extracts during 5.6 upgrade projects. * Maintaining FSD status reports, communicating with SI project team to have hassle free delivery. * When needed, interacting with business to understand and analyse business processes, plans and requirements. * Actively participating in daily status calls with Team to provide status and raised any issues and concern related to current code. * Identified several production issues in current code and involved Production Support team to fix those before upgrade go live as part of new BRDs. * Trained UHOne team on several modules of to help in development of Premium Refund Process. * Regular review with Business regarding expected outcomes and review of output files. * Responsible to check the concerns raised by the Dev/QA team regarding the process and Solution. * Attends FSD, code and test case walkthrough and provides suggestions for validating all mapping scenarios. * Provided post development support in the form of review and clarification meetings and also ensures that all the required processes and standards have been followed to ensure that high quality deliverables to the business users. | |

**Membership Maintenance Service and IVR**

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| **Project Description** | The Membership Maintenance service provides the ability to add subscriber and members and their related data to the Facets database. All operations within this service group have the ability to return updated records in the output if they are requested via the <RTRN\_COLL>. This is Facets FXI and web services Based application which involved receive/send and loading the membership information into facets. |
| **Technologies** | Facets, FXI , Mule ESB ,RAML, REST Service and SQL server |
| **Role** | Mentor and Development Lead |
| **Responsibilities:**   * Creating Architecture, Functional Design and baselined the process from its scratch. * Consumed data from endpoints to get related information of the subscriber/member. * Worked on Web Service Consumers, API KIT, RAML, AMQP, HTTP, Choice, Exception, Parse Template and Database connectors. * Created and Exposed Member Insert micro services using REST Client and Facets FXI services. * Worked persistently by creating architecture, functional design and baselined the process from its scratch and successfully developed, tested and deployed. * Over 150 fields were exposed to external portals to store online application, along with that various new micro services were designed and developed to store plan, product, billing and member demographics details. * Introduced another layer of validation for the bank and address data for the first time before loading it directly into Facets, which has improved the quality of solution being delivered to customers. * Developed XSD Express tool to create XSD file for incoming feed to save manual effort. * Used Maven and Jenkins for build and deployment and GitHub for version control. * Maintaining development status reports, communicating with project team to have hassle free delivery. * Worked on IVR apps which helps us to provide automated response on eligibility, billing and premium inquiries. * Improves our turnaround time (TAT) for customer service thus by improving our user experience. Around 10K hours of customer reps saving annually spent on call handling. * When needed, interacting with business analysts to understand and analyze business processes, plans and requirements. * Actively participating in daily scrum calls with Scrum Team and Product owner. | |

**JPMorgan ACH Premium Extract**

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| **Project Description** | ACH Premium Extract is a process to send premium details to bank whenever subscribers enrolled in ACH, So that their bank accounts automatically drafted for premium amount due. When a customer requests to pay their premium by ACH withdrawal of their checking or savings account, Billing batch is run in Facets and system send a daily file to bank for ACH withdrawals. |
| **Technologies** | Facets, Talend , SQL server , GitHub |
| **Role** | Development Lead |
| **Responsibilities:**   * Participates in PI Planning and grooming sessions to discussed with business partners regarding the changes to the application and does a feasibility analysis of the requirements, like Mapping documents, Incoming feed and output file layout. * Prepared and defined the implementation approach and mapping logic to meet the requirements of ACH Premium Extract Process. * Upon confirming the approach, the technical requirements will be translated into ETL jobs and the feed will converted into a NACHA format output extract. * Create a process for ACH file transmission to the bank, so subscribers enrolled in ACH will have their bank accounts automatically drafted for premium amount due. * Inbound Job also been developed to process the receipts received from the bank * Attends test case walkthrough and provides suggestions for validating all mapping scenarios. * Responsible to check the concerns raised by the QA team and Jr. Developers regarding the process. * Provided post deployment support in the form of business change requests and also ensures that all the required processes and standards have been followed to ensure that high quality deliverables to the business users. | |

**OptumRx Accums Exchange**

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| **Project Description** | Accums Sharing is the process of exchanging the accumulator’s data between Medical,Rx and Dental systems whenever a claim is processed under ACA plans in real-time basis. This is Facets FXI and web services Based application which involved receive/send and loading the accumulator’s information into facets. |
| **Technologies** | Facets, FXI , Mule ESB , RabbitMQ ,IBM WebSphere, REST Service and SQL server |
| **Role** | Senior Developer |
| **Responsibilities:**   * Creating Design documents based on Functional Specifications. * Consumed data from RabbitMQ to get accums information of the member. * Worked on Web Service Consumers, AMQP, HTTP, Choice, Exception, Parse Template and Database connectors. * Created and Exposed Member Search and AccumsYTD micro services using REST Client and Facets FXI services. * Worked on Schema Validation connector and XSD file to validate XML schema. * Actively participating in daily scrum calls with Scrum Team and Product owner. * Owned the Optum Rx Accumulator exchange process and created a fully reusable Accums Extract process using Out Of box functionality (ABEX Batch) from Facets. The change is implemented for OptumRx and HealthX accumulator extracts and reduced our QA validation time by 50%. * Worked closely with IBM WebSphere MQ team to create connections for UHOne to send and receive Accums data from Optum Rx and assisted them to setup load balanced queue in production * Collaborated between WebSphere MQ, OptumRx, Claims Highway and UHOne 2.0 teams to setup real-time accums exchange process to send and receive Accums data from Optum Rx. * Generic and Reusable Accums Inbound process has been created to receive and load accums information from different vendors and can be leverage for any future needs. * Analyzed the functionality of Facets ABIX batch and implemented it for error handling and reporting of incorrect accums transactions. * Supported the QA and business validation team to understand the E2E process of accumulator exchange to improve test results. * Accums exchange processes was key in our ability to share the accumulators in real time with OptumRx resulting in avoidance of ~30% of claims (with Rx) getting paid incorrectly. * Used Maven and Jenkins for build and deployment and GitHub for version control. * Checking the Request and Response of web services using Soap UI, also Performance and Unit Testing to verify the response of the service. * Maintaining development status reports, communicating with project team to have hassle free delivery. | |

**OHBS Dental Facets, Optum Global Solutions, Noida Apr 2013 – Sep 2017**

**Financial Data Reporting Improvement (FDRI)**

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| **Project Description** | Membership extracts or FDRI (Financial Data and Reporting Improvement Program) focuses on improving the accuracy and automation of the financial reporting for Specialty Benefits. This SPRF was created to handle a subset of all the changes under the FDRI program which includes creating and sending membership transactions to financial tagging System. There is a complex algorithm that runs in the background to ensure that the all retroactivities that has been happen in current rolling period should have been reported to General Ledger. |
| **Technologies** | Facets, Talend , SQL server , GitHub |
| **Role** | Mentor and Senior Developer |
| **Responsibilities:**   * Participates in PI Planning and grooming sessions to discussed with business partners regarding the changes to the application and does a feasibility analysis of the requirements, like Mapping documents, Incoming feed and output file layout. * Prepared and defined the implementation approach and mapping logic to meet the requirements of FDRI Process. * Upon confirming the approach, the technical requirements will be translated into ETL jobs and the feed will converted into a pipe delimited files. * Developed Template Express tool to create control and rollback scripts for SQL deployments. * Used Maven and Jenkins for build and deployment and GitHub for version control. * Attends test case walkthrough and provides suggestions for validating all mapping scenarios. * Responsible to check the concerns raised by the QA team and Jr. Developers regarding the process. * Provided post deployment support in the form of business change requests and also ensures that all the required processes and standards have been followed to ensure that high quality deliverables to the business users. | |

**Configuration Tables GUI**

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| **Project Description** | The Configuration Tables GUI provides the ability to add/update/delete configuration related data to the Facets database. This GUI was developed as an extension to the Facets application which provides ability to business team to change or view the configuration related data in Facets database. Config Security GUI was also developed to add/remove access at group/user level. |
| **Technologies** | VS 2010, Sybase, C#.Net, Facets Extension ,GIT |
| **Role** | Developer |
| **Responsibilities:**   * Creating Design documents based on Functional Specifications. * Designed Configuration tables and Config security Front End GUI. * Used Class-based programming, Worked on menu strips, Data Grids, Data Sets and Database connections. * Created Configuration tables and Config security GUI applications using class based programming. * Build DLL assembly package for deployment and GitHub for version control. * Worked on Facets Extension to configure the DLL assembly in Facets Front End. * Worked with TZG team to deploy the extension on Facets server. * Maintaining development status reports, communicating with project team to have hassle free delivery. * When needed, interacting with business analysts to understand and analyze business processes, plans and requirements. * Actively participating in daily scrum calls with Scrum Team and Product owner. | |

**KEY ACHIEVEMENTS**

* Appreciated as being flexible, taking work beyond capacity and exceeding expectations.
* Appreciated for time management and completing projects on time.
* Received **LIVE- Leadership, Initiative and Value Added Endeavour** award for creation of reusable assets and advancement of healthcare practices
* Received **Make IT Happen** for our contribution to **UHOne-2.0.**
* Received a Special Recognition ("On the Spot Award") in Nov, 2013 for bug free delivery.
* Received Sustaining Edge in Jul, 2015 for saving of 200K$ by inventing tools like Deployment Utility/Insert Script Generator.
* Received Topaz in Dec, 2016 for Lean Idea Dynamic archival process which enables code reusability leading to business impact of $350K for the team.

**INNOVATION/PROCESS IMPROVEMENT**

* **Automated Member Creation:** This process is used to create data use this process to create subscriber for or claims load process as well with specific name and address information. Savings : $450K
* **MUnit Framework**: MUnit is a Mule application testing framework that allows us to easily build automated tests for our integrations and APIs. It provides a full suite of integration and unit test capabilities. Savings $120K.
* **Event Logging Framework:** for Mule Services is used to perform Event Logging in DB reduced that Heap Dump issue and helps to track down issues easily using event logs tables and also provides code reusability. Savings: $150K.
* **Mule Domain Project:** allow multiple development teams to work in parallel using the same set of reusable connectors. Defining these connectors as shared resources at the domain level allows the team to help us to reduce the infrastructure and maintenance cost per year with estimated saving on $250K.
* **Generic outbound router:** is a reusable process to perform file transfers from NAS to SFTP or ECG, and reduced the redundant codes. It also helps us reducing QA and dev efforts. Saving $167K
* **Standard Checker:** Checks for the Standards that needs to be followed while creating a Database component and Mule APIs. Saving $300K
* **Template Express:** This tool is used to generate SQL scripts, XML Files, Rollback and control scripts as per the requirements. Savings : $242K
* **Dynamic Archival Process:** This process is used to archive data using dynamic queries clubbed into a single component Stored procedure, which also enables code reusability. Saving $350K.
* **Deployment Utility:** is the light weight windows application to compile and deploy different database components and verifying the results. User can compile, deploy, verify, create a copy and share the results. Savings : $200K
* **Code Review Team:** Created and managed code review team which is responsible for quality of all code deliveries in order to reduce deployment failure.