Software Developer Software Developer Software Developer Phillipsburg, NJ Work Experience Software Developer IQVIA - Parsippany, NJ March 2017 to April 2019 Parsippany, New Jersey Experience with Life Sciences master data - HCP dimensions, Sales force structure, Call activity, Prescriber sales and dynamics - DDD, XPD, XPT. Software Developer March 2017 to April 2019 ? Identified business requirements for migration from legacy Business Intelligence System to the IQ2020 in-house business intelligence data cubes (SQL, C#). ? Performed 6 client implementations - data sizing, environment / partitioning requirements, ETL implementation, Server setup, collaboration with UI, QA, services and support teams. ? Optimized implementation process with accelerators / building blocks such as .NET pluggable components that can be adopted for each client implementation. This reduced the implementation time per data set from 4 weeks to 2 days. ? Automated originally laborious and manual "configuration of the in-house Data cubes partitioning technique" to a one click operation using PowerShell, C++ and SQL. This reduced 90% of the configuration time and any human errors. ? Designed and implemented a generic ETL process for converting Market research document data to BI cubes. This generic process coupled with research specific configuration excel file reduced implementation time by 80% for every client implementation.

Software Development Consultant FIS Global/SunGard - Parsippany, NJ August 2005 to January 2017 Parsippany, New Jersey Served as Technical Lead for IntelliMatch product development with SunGard when FIS Global acquired SunGard Data Inc. Designed and realized company's strategic vision for reconciliation software. Software Development Consultant August 2005 to January 2017 ? Redesigned the legacy single threaded in-house ETL tool to be multi-threaded and used bulk import (C++, SQL). This resulted in a performance boost of about 1000%. ? Designed and developed dynamic referencing process using regular expression and integrated with legacy orchestration (C++, C#, SQL). ? Increased productivity within the development team by 15% through initiating code reviews, unit testing, and quality assurance checkpoints. ? Developed a windows service wrapper to stand alone scheduling application for elegant start/stop and 100% resource recovery. ? Designed and developed external interfaces (database, events, webservices) to UI based scheduler. ? Expanded the product reach to top banking institutions through revitalizing

innovation in the products: ? Common frameworks and scalable foundation. ? Real time monitoring for operations. ? Re-architected key backend processes for performance considerations (on an average of 1000%). ? UI and Data Integration through Rest API, ASP.Net, MVC ? Designed and developed smart database upgrade installer and shortened the production database upgrade time from 3 days to 1 hour. ? Re-architected legacy DMO data layer to use SMO and integrated it with a legacy C++ application. ? Re-architected core matching engine with canopy matching and improved product performance by 1500%. Education Master of Science in Biophysics and Crystallography in Biophysics and Crystallography University of Madras - Chennai, Tamil Nadu Bachelor of Science in Physics in Physics University of Madras - Chennai, Tamil Nadu Skills .NET, C#, C++, DESIGN PATTERNS, OOP, SOFTWARE DEVELOPMENT, SQL SERVER, ORACLE, PL/SQL, SQL, SQLITE, DATA MANAGEMENT, DISTRIBUTED SYSTEMS, FULL LIFE CYCLE, LIFE CYCLE, UNIX, TEAM PLAYER, HEALTHCARE Links https://www.linkedin.com/in/sundariraju Certifications/Licenses MULESOFT CERTIFIED DEVELOPER   LEVEL 1 (MULE 4) July 2019 to July 2021 MuleSoft developer certification Additional Information HIGHLIGHTS OF EXPERTISE Full Life Cycle Software Development   Large scale distributed systems   OOP, Design Patterns Agile/SCRUM   Financial Solutions / IntelliMatch   Data Management   Healthcare   Team player and motivator   TECHNICAL PROFICIENCIES   C#, C++, C, SQL, PL/SQL, .NET, Unix, MS Windows, SQLite, SQL Server, Oracle, Agile, Scrum, PowerShell, MuleSoft

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