Application Programmer V Specialist Application Programmer V Specialist Application Programmer V Specialist [Client - Diversant LLC Jersey City, NJ Authorized to work in the US for any employer

Work Experience Application Programmer V Specialist Diversant LLC [Client: Bank of America} April 2017 to Present   Responsible for handling code base migration of mortgage products from java to python (Quartz) by optimizing the logic and delivering the risk data with high accuracy compared to legacy process   Developed a reconciliation tool to validate data consistency, identify & report outliers, resulting in clean data being passed to the user. This significantly increased the efficiency to validate data by 50%   Worked on a Data Quality Management tool implementing rules to verify the data and report errors   Analyzed risk by cleansing and transforming required data for globally traded mortgage and structured products   Designed complex reports for end users that captured mortgage products traded and risk associated with them using SQL   Working on an integrated user interface support tool using JavaScript and html which reduces manual processing time by 25% Mentor and conduct new hire training on the processes and procedures to ensure incorrect data is not sent to the end user Python Developer Collabera Inc [Client: Bank of America} October 2015 to April 2017   Responsible for handling code base migration of mortgage products from java to python (Quartz) by optimizing the logic and delivering the risk data with high accuracy compared to legacy process   Developed a reconciliation tool to validate data consistency, identify & report outliers, resulting in clean data being passed to the user. This significantly increased the efficiency to validate data by 50%   Worked on a Data Quality Management tool implementing rules to verify the data and report errors   Analyzed risk by cleansing and transforming required data for globally traded mortgage and structured products   Designed complex reports for end users that captured mortgage products traded and risk associated with them using SQL   Mentor and conduct new hire training on the processes and procedures to ensure incorrect data is not sent to the end user Graduate Assistant to Vice Provost, Strategic Initiatives Stevens Institute of Technology - Hoboken, NJ March 2015 to October 2015   Developed a dynamic dashboard for strategic plans using Visual basics and excel pivot tables   Incorporated Lean SIX SIGMA model using Microsoft Visio to create strategic streams for the amelioration of WORKORDER Product Development Engineer Mahindra

Comviva - Bengaluru, Karnataka August 2012 to October 2013   Developed a new front end GUI for the application layer to efficiently analyze and display important messaging information from 30TB of integrated data   Primary resource in development of telecom product 'Integrated Messaging Platform' to manage three different messaging platforms SMS, MMS and USSD   Created different optimization modules for flexible and unified approach to messaging services using J2EE frameworks   Appreciated by my piers for organizing a team to optimize the module efficiency   Collaborated with different functional groups to handle any issue associated with integration

Education Master of Science in Business Intelligence and Analytics in Business Intelligence and Analytics Stevens Institute of Technology - Hoboken, NJ December 2015 Bachelors of Engineering in Computer Science and Engineering University Visvesvaraya College of Engineering July 2012

Skills html (1 year), J2EE (1 year), java (1 year), JavaScript (1 year), Python (3 years), Javascript (1 year), SQL (4 years), Data Analysis (2 years), Data Mining (1 year) Links http://www.linkedin.com/in/leenasv Additional Information TECHNICAL SKILLS   Languages: Python (numpy, pandas, sklearn), R, SAS, JAVA, J2EE, C++, C, MATLAB, HTML, JavaScript   Statistical Analysis: Regression Analysis, Dimensionality Reduction, Decision trees, Cluster Analysis, Data Collection, Data preprocessing, Web Analytics   Databases: MySQL, Netezza, Sybase   Data Visualization: Tableau, Excel, Python (matplotlib, seaborn)   Big Data: Hadoop, MapReduce, Hive

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