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| Elamaran Jayabarathy        Summary  Data Analyst and enthusiast pursuing a Master of Science degree in Business Analytics at UW. With a strong MBA and Engineering background, I am passionate about helping the success of the businesses. I have 5 years of work experience in the Business Intelligence Unit & Data Center of the Banking industry. Experience noting patterns, interpreting data and generating useful reports. Effectively prepares and operates databases and other system structures. Strengthens processes and aligns plans with operational needs.        Experience    Business Data Analyst-Internship, 06/2021 - Current  City Of Puyallup - Government **-** Puyallup**,** WA,USA  • Develop a proof-of-concept data-driven predictive analytical tool that utilizes Machine Learning to identify key business sectors and key performance indicators (KPI) .  • Conduct univariate and multivariate analysis with the tax revenue and census 2020 data to gather the variables of greatest interest and related to growth sectors coming out of the pandemic.  • Creating the predictive solution utilizing R/Python utilizing Machine learning models such as regression, bayes or decision tree.  • Creation of a visualization data dashboard for the predictive and prescriptive analytics solutions using Tableau/Power BI.    Assistant Manager, 05/2016 - 05/2019  Karur Vysya Bank - Data Center **-** Chennai**,** India  • Manage and operate the structured financial messaging platform (SFMS) for India's largest and critical payment systems (RTGS & NEFT). • To query and analyze data to improve process efficiency of payment systems. • Carried out system testing in the migration of Core Banking Software for payment module. • Preparing test scenarios/test cases and testing of the production bug fixes and deploying in Production. • Performing a Disaster Recovery Drill for the Bank's Payment Applications    Assistant Manager, 03/2015 - 04/2016  Karur Vysya Bank **-** Karur**,** India   * Cash Operations: Managing cash Inflow and Outflow of the branch. * Front Desk Operation: Attending customer queries related to banking channels. * Inventory Management: Managing locker system and other assets of the branch.   Assistant Manager, 05/2014 - 03/2015 • Developing analytical models to assess risk profile of a customer /identifying cross-sell opportunities/fraud control for new and existing customers. • Developing Statistical modeling using Regression, Correlation, Factor Analysis for the Research Applications. • Data Extracting Data Modeling, OLAP Building and Reporting to users on daily basis for internal operations. • Preparing data for business figures and maintaining dashboards. • Analyze & report bugs, enhancements / data cleanup in various systems to improve the functioning of the applications.  HDFC Bank - Business Intelligence Unit **-** Chennai**,** India        EXTRACURRICULAR ACTIVITIES   * Co-Ordinated FinTech Focus, Pondicherry University Co-Ordinator of ‘FinTech Focus' * Volunteered Lions Blood Donation Camp, Pondicherry. Organized blood donation camps by fund raising advertising etc. |  | Contact  **Address** : Bellevue, WA 98007 **Address** : Bellevue, WA 98007  **Phone** : (425) 389-6995  **Email** : jelamaran@gmail.com      Skills  Languages: R, Python, Java  Tools: Tableau, Power BI, Azure ML,IBM WebSphere MQ  Database : SQL Server, PostgreSQL, MS Access, Oracle        Education    **MS in Business Analytics,** Expected in 2022  University of Washington, Tacoma - USA  GPA: 3.9/4.0    **MBA in Banking Technology,** 2014  Pondicherry University, India  GPA: 3.26/4.00    **B. Tech in Instrumentation and Control Engineering**, 2011  Sri Manakula Vinayagar Engineering CollegePondicherry, India  GPA: 3.36/4.00      Certifications   * JAIIB Certified (Junior Associate of Indian Institute of Bankers) * Post Graduate Diploma in Branch Banking.         AWARDS   * KVB Tech Award of Excellence for contribution in Core Banking Migration Project.     **LINKEDIN**  linkedin.com/in/elamaran-jayabarathy |