

Nikhil Dinesh Yajaman

+1(972)743-4831; nxy170001@utdallas.edu
<https://www.linkedin.com/in/nikhil-dinesh-yajaman/>

EDUCATION

The University of Texas at Dallas

Master of Science in Information Technology Management (Specializing in Business Intelligence and Data analytics)

August 2018 – May 2020

Visvesvaraya Technological University

Bachelor of Engineering in Instrumentation Technology

August 2011 – June 2015

GPA: 3.8

TECHNICAL SKILLS AND CERTIFICATIONS

Certifications: Big data, Data science with R, Understanding the machine learning

Tools/Software: MS Excel(Vlookup, Pivot table, VBA, Macros), MS word, MS PowerPoint, Tableau, SAP net weaver, Bex query designer, SAP HANA, SAP Lumira, SAP Business Objects, Qlickview ,MS Test Manager

Core skills: C, C++, Python, R,

Hands on: Python

Data bases: MS SQL Server, Oracle SQL

BUSINESS EXPERIENCE

Aptean India Pvt Ltd (Vista Equity Partners), Bangalore, India

August 2015- June 2018

Software engineer

- Performed **ETL using SSIS** executed **30 SSIS packages** for data cleaning, transformation and loading also generated reports using **SSRS** for an inhouse project which resulted in a productive **Datawarehouse** design.
 - Increased team efficiency by 30% by training 2 new employees in Quality assurance team, including in-depth application and domain knowledge within 3 months.
 - Managed 20 Product releases including main version release, service pack, hotfix and quick fixes, using MS test manager, MS analysis services, ETL, MS Excel which reduced count of high priority customer reported bugs from 300 to 10.
 - Developed dashboards and reports in Qlickview and generated KPIs which include Performance, Quality, Finance modules.
 - Headed the upgrade of product Factory MES 8.3.1 with 100% on time delivery and reduced the R&D escalation of tickets by 60% which was awarded as most stable version of Factory MES.
 - Implemented white box testing, Buddy testing techniques in the product releases and reduced manual testing effort by 30%.
 - Performed periodic quality data checks to monitor integrity of data.
 - Designed Unit testing and User Acceptance testing test case templates and executed Unit testing for 200+ reports to test the functionalities and KPI ensuring resource cost saving of the Support team by 15%
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ACADEMIC PROJECTS

Data Management, The University of Texas at Dallas

- Analyzed business requirements and designed the client server application used by librarians using SQL server and individually authored, deployed and managed forms and reports and performed repeated restructuring of queries and the database design for quicker data retrieval using self-joins and indexing strategies.

Business data warehousing, The University of Texas at Dallas

- Developed dashboards using the data set from the World Bank, collected as part of a pilot study on the feasibility of crowd-sourced price data collection, using Tableau and performed smart visualization using quick filters, parameters, drill downs to analyze user category and daily transactions and key analysis on MTD, YTD and QTD to observe market trends

Movie Recommendation system ,The University of Texas at Dallas

- Provided movie recommendations to users, using the techniques like demographic filtering, single value decomposition and collaborative filtering using Python.
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LEADERSHIP & ORGANIZATIONS

IEEE Club, Sri JayaChamarajendra college of Engineering- Volunteer

September 2012 – May 2015

Aptean Acare , Aptean India Pvt Ltd – Secretary

October 2015- June 2018

- Organized blood donation camps & fund-raising events.

Inform, The University of Texas at Dallas- Officer

September 2018- Present

- Led and organized over 30 events to help bridge the gap between students and corporate world.