

Abhishek Pillai

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EDUCATION

Texas A&M University, Mays Business School

Master of Science in Management Information Systems, GPA: 3.6/4.0

College Station, Texas

May 2018

University of Mumbai

Bachelor of Engineering in Electronics & Telecommunication, GPA: 3.6/4.0

Mumbai, India

Jun 2014

TECHNICAL SKILLS

Front-end: Angular 2, JavaScript, ASP.Net, HTML, CSS

Back-end: Java, C#, SQL Server, Spring Boot, Spring MVC, Node.js, MySQL, PL/SQL

Analytics: Tableau, Python, SSRS, SSIS, SSAS

Version Control: Git, Team Foundation Server

EXPERIENCE

Office of Institutional Effectiveness and Evaluation, Texas A&M University

Web Developer

College Station, Texas

May 2017 – Aug 2017

- Developed new web applications while rewriting and migrating existing applications using JavaScript and MySQL
- Developed and maintained dashboards on Tableau Server to analyze course evaluation patterns for University appraisals
- Created responsive web forms using Qualtrics to capture information by clients to improve system efficiency by 60%

Infosys Ltd

Systems Engineer

Bengaluru, India

Jun 2014 – Apr 2016

- Developed web application using ASP.Net for a local hospital to automate online appointment scheduling and payment resulting in 50% effort reduction
- Aided a Fortune 500 Insurance client in obtaining 12% revenue growth; standardized content from disparate databases that enabled staff to quickly respond to customer requests
- Developed web services using WCF enabling stakeholders to update revenue estimates; reduced manual effort by 100%
- Automated ETL packages using SQL Server Integration Services (SSIS) to update databases; improved efficiency and speed

PROJECTS

Hotel Reservation Website | [Code](#)

- Developed web application for hotel enabling users and management to make reservations and book rooms online

Skills: Spring Boot, JavaScript and MySQL

Movies Collection Database | [Code](#)

- Designed web application enabling users to add their collection of movies and TV series, mark them as favorites or provide their reviews

Skills: Angular 2, JavaScript and CSS

Inventory Management System | [Code](#)

- Developed web application to manage storage inventory for company warehouse allowing users to update prices and stock

Skills: Spring MVC, AngularJS and HSQL

PepsiCo Procurement | [Tableau Server](#)

- Analyzed PepsiCo annual procurement process and carrier bids across the years to achieve low costs and high service
- Created a story on Tableau public server showcasing the highly effective carrier bids on different lanes

Data warehouse for Dominick's Fine Foods

- Analyzed sales trends of a retail chain; determined business solutions to improve revenue and increase profitability
- Designed a data warehouse by concatenating store demographic, sales, and customer data using dimensional models

Skills: MS SQL Server, SSIS, SSRS, SSAS and Excel

Recession effects on towns | [Code](#)

- Compared housing rates of university towns against non-university towns during recession of Q3 2008 through Q4 2009
- Proved a hypothesis that both groups performed the same; ran T-Test using Python using libraries like Pandas and Numpy