SHUBHAM DAVE
SOFTWARE DEVELOPER

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SUMMARY

I am a self-starter growth-minded individual constantly in search of new challenges and learning opportunities. I am passionate about creating elegant data-driven solutions and helping my clients succeed in their business by going the extra mile. In a short span of 2.5 years, I have worked for clients ranging from small start-ups to one of the largest software vendors in the world. My diverse work experience has helped me understand the different scales of business needs and solutions. Throughout my experience, the one true constant is the astronomical amount of data we generate. So, I am on a journey of data-driven problem solving with my customer-first approach for unparalleled insights.

EDUCATION

University of Texas at Dallas   Aug. 2017 - May 2019
MS Information Technology & Management

Nirma University   July 2012 - June 2016
BS Information Technology

EMPLOYMENT

Cityon Systems Inc.   Dallas, USA
Programmer Analyst   June 2019 - Present
Planned, developed, tested, deployed, and maintained large-scale web applications for 10+ projects
Wrote high-performant SQL queries, views and stored procedures for enterprise web applications
Effectively translated client requirements into application designs and systems requirements
Migrated production databases for 3 projects with overall downtime of less than 2 hours
Successfully identified, diagnosed, and fixed 100+ bugs during testing and production stages
Worked well independently and in a team setting and followed policies and procedures related to application methods and quality standards

MAQ Software LLC   Mumbai, India
Software Developer   Aug. 2016 - Aug. 2017
Worked as a productive and positive team member to design, code, test, report, and debug operations for 4+ projects
Designed and implemented cross-browser compatible UI for large scale web apps to present multi-dimensional BI data for executive decision making
Managed front-end and back-end development for Sales Management Web App for one of the largest software vendors in the world
Boosted stakeholders' decision-making efficiency by building dashboards with 20+ critical KPIs using Power BI and Azure Application Insights
Reduced 90% team efforts by automating multi-step ETL processes for pre-processing very large datasets

SKILLS

User Interface Design: HTML, CSS, JavaScript, jQuery, AngularJS, Bootstrap, MVC, Node.js
Database Design & Management: T-SQL, SSMS, SSIS, MySQL, NoSQL, Entity Framework
Object Oriented Programming: C#, Java, VB.NET, Python
Other Tools: Excel, Power BI, Tableau, Visual Studio, Eclipse, TFS, VSTS

PROJECTS

Independent Development Projects
Designed responsive website from scratch - dave-shubham.github.io for presenting my background and skills
Developed 10+ animations and visualizations using HTML5, CSS3, Bootstrap framework and jQuery for this website
Implemented AI vs Human Tic Tac Toe game using Java

Emotion Based Music Player
Jan. 2016 - June 2016
End-to-end implementation of UI and backend for music player which uses user's facial image to detect emotions and plays music accordingly

Analysis and Improvement of UT Dallas Transportation System
Aug. 2017 - Dec. 2017
Furnished solutions for 4 major problems by analysis of the current system for Comet Cruiser (UTD Transportation)
Refined 5+ use cases to provide real-time information availability by utilizing IoT and mobile app

VOLUNTEERING

Rotary International - Fundraising Coordinator
Aug. 2012 - Apr. 2016
Worked in different roles to create awareness about child literacy under the TEACH India Program
Raised funds through sponsors for various events organized on the campus of Nirma University

AWARDS & CERTIFICATIONS

UT Dallas · Dean's Excellence Scholarship (2017-2018)
Aug. 2017

UT Dallas · HRS International Merit Scholarship (2018-2019)
Aug. 2018

UT Dallas · Scholar with High Distinction
May 2019

Beta Gamma Sigma Honor Society · Member
Apr. 2019

Rotaract Club of Nirma University · Organizing Secretary
June 2014