

STUDENT SAMPLE

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EDUCATION

UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK

Master of Science, Management Information Systems (GPA: 3.67/4.00)

Jun. 2021

- Relevant Courses – Advanced Statistics, Introduction to Machine Learning, Predictive Analytics, Systems Analysis and Design, Management of IT Projects, Database Management Systems, Seminar in Health Information Systems

NATIONAL INSTITUTE OF TECHNOLOGY, JAMSHEDPUR

Bachelor of Technology in Electrical and Electronics Engineering, Graduated First Class with Distinction

Jul. 2015

EXPERIENCE

IBM INDIA PRIVATE LIMITED

Bangalore, India

Technology Analyst

Mar. 2017–May 2020

- Built an ETL setup to integrate a global UK based bank's existing customer data into a newly developed system; which enhanced the customers' service experience
- Extracted and analyzed client's customer data to identify key metrics; developed business intelligence reports and dashboards in Tableau, driving effective business decisions involving two million customers
- Provided knowledge transition to new staff; prepared and conducted in-class training on project specific practices

IBM INDIA PRIVATE LIMITED

Bangalore, India

Application Developer

Aug. 2015–Mar. 2017

- Gained understanding of Waterfall and Agile methodology of software development life cycle (SDLC)
- Interacted directly with client SME's to gather and translate business requirements into technical and functional design documents; helping client and higher management develop efficient plan for timely execution
- Analyzed and optimized existing SQL queries, improving effectiveness by 20%
- Developed Python-based tools to automate data accuracy verification for a US based health care insurance client, which decreased the run time by 80% and reduced manual intervention
- Led cross-geography teams from Philippines and US; reviewed and ensured deliverables met quality standards
- Aided business analysis team in capturing business requirements via software reverse engineering; which included the analysis of client's business processes and functionalities

ACADEMIC PROJECT EXPERIENCE

Opinion 2.0

Nov. 2020-present

- Designed comprehensive database system in Oracle after gathering requirements for a medical consultation app
- Created normalized tables from relational schema, obtained after translating requirements into ER diagrams
- Facilitated data extraction, data interpretation, and analysis using SQL queries and Tableau
- Generated reports and designed dashboards using Tableau

SKILLS

Statistics: Regression Models (Linear, Multilinear, Logistic), Decision Tree, Hypothesis Testing

Analytical Tools: SAS Base, Tableau, MS Excel, MS PowerPoint, MS Visio

Databases: Oracle 11g, IBM DB2

Languages: Python (NumPy, Pandas, Seaborn, Scikit-learn), SQL, Java

CERTIFICATIONS

Python for Data Science and Machine Learning Bootcamp – Udemy

Jan. 2021

Tableau 10 A-Z: Hands-On Tableau Training for Data Scientists – Udemy

Jan. 2021

SAS Certified Base Programmer for SAS 9

Dec. 2020

AWARDS AND ACTIVITIES

Volunteer, **IBM KidSmart** program using technology to inspire young learners in Bangalore

2016-2018

Earned **IBM Manager's Choice Award** twice – for exceeding expectations and commitment to deliverables

2017