YASH BIPIN SHAH

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EDUCATION

Pace University, Seidenberg School of Computer Science and Information System   **New York, NY**
Master of Science (MS) in Information Systems | G.P.A: 3.80   December 2019
University of Mumbai   **Mumbai, India**
Bachelor of Engineering (BE) in Computer Engineering   May 2017

RELATED COURSEWORK

Big Data & Information System, Data Warehouse, Mining & Visualization, Information Security & Controls
Database Design & Development of Web, Information System & Planning, Business Analytics for Decision Making

TECHNICAL SKILLS

Software: Microsoft Excel/PowerPoint/Word, Rapid Miner, Tableau, Azure, Salesforce
Programming Languages: Python, HTML, R Programming, PHP, SQL, Hadoop, Mongo DB, SQL Server
Certifications: Ethical Hacking Course, Cloud Computing, Big Data technology, Microsoft Azure

WORK EXPERIENCE

IT Analyst , New Jersey   **March 2019- Present**
CORE PHARMA
- Identified data issues and provided recommendations for resolution to ensure optimal performance.
- Optimized and reduced runtime of SQL queries by 20% on workbench using execution plan, simplifying queries and indexing
- Ensure high quality data collection and maintaining the integrity of data
- Responsible for maintaining company's platform using Python IDE PyCharm.
- Handling the whole supply-chain for serialisation process.

Hashtag Technology, Mumbai, India   **June 2017 – Dec 2017**
SQL Developer
- Liaised with project management and development teams to identify and implement reporting, and control and automation opportunities to improve overall access to information.
- Utilize MySQL, Data warehousing programs, Tableau and other visualisation toolset for data intelligence and analysis.
- Assisted new and existing clients with integration and data conversion activities.

Panna Enterprises, Mumbai, India   **May 2016 – Aug 2016**
Data Analyst
- Provide data reporting functions to the business and technical community using SQL querying to enable the team to gain insight into various part of the business.
- Identified areas where operational efficiency can be improved through automation and implemented those enhancements
- Drive quality across agile and interactive software development lifecycle within optimum Data Management.

ACADEMIC PROJECTS

Library Management System   **April 2018**
- Created a library management systems database using MySQL Workbench and PHPStorm to design a website.
- Developed functionalities to enable users to search, checking in, and check out books.
- Designed customer login page and used MD5 encryption method to secure personal record of the customer.

Web-Based Online Shopping   **March 2018**
- Created a website name Just Click using Bootstrap, PHP, CSS, and HTML to create different types of categories for shopping, such as sports, movies, and/or electronics.
- Designed a login page and included feedback form to record the user experience.

Data Analytics on Public Opinion   **May 2017**
- Lead a team of four to construct a web-base application used to study people's response to social phenomena.
- Researched necessary material and gathered information to analyze and interfere public opinion.
- Utilized Hadoop framework, Python library to store and process huge data collected from Twitter to represent data as graphs, pie-chart, and maps.

ACTIVITES

Volunteer math teacher for underprivileged children, Make a Difference
Represented college in national level soccer competition, University of Mumbai