

Hetu Shiroya

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Summary of Qualifications

- 3+ years of experience as an IT professional working in the software development and data analytics field to analyze data to derive actionable insights that drive business solutions and optimize processes
- Experienced using advanced Excel functionalities including PivotTables and VLOOKUP for data analysis and reporting
- Skilled in designing and maintaining complex SQL queries to extract and manipulate data efficiently from large databases
- Capable of developing interactive dashboards and reports using IBM Cognos and Tableau to visualize key performance indicators
- Knowledgeable in applying machine learning algorithms for tasks such as regression and classification to derive predictive insights from data.
- Proficient in developing web pages using HTML, CSS, JavaScript, Bootstrap, jQuery, JSON, and XML

Technical Skills

Operating Systems:	Windows, Linux
Analytical tools:	Power BI, Tableau, Advanced Excel, IBM Cognos
Applications & Tools:	Azure Sandbox, AWS, Visual Studio code, Eclipse, Google Workspace, RDBMS, Jupyter, SQLite
Project Management Fundamentals:	Agile, Waterfall, Scrum, Kanban, Trello
Programming Languages:	SQL, Python, R, Java, JavaScript, HTML, CSS
Frameworks:	Springboot 3.0+, Angular 14+, ReactJS

Education & Certifications

Microsoft Azure AI Fundamentals Professional Certificate 2024

IBM Data Analyst Professional Certificate 2024

Junior Data Analyst Program Mar 2024 – June 2024

NPower Canada | Toronto

14-week intensive online training on the fundamentals of computer technology, and project management

- Utilize Excel spreadsheets to perform data wrangling and data mining
- Develop a working knowledge of Python language for data analysis using Pandas and Numpy
- Effectively complete a capstone project by collecting data from multiple sources, performing exploratory data analysis, data wrangling, statistical analysis, and mining of the data using Python libraries
- Work extensively on creating charts and plots to visualize data, and building an interactive dashboard using IBM's Cognos Analytics and various Excel charts/graphs
- Visualize data using Python libraries including Matplotlib, Seaborn, Plotly and Dash
- Compose queries to access data in cloud databases using SQL and Python from Jupyter notebooks
- Explain cloud concepts, benefits of cloud computing and core Azure architecture components
- Use core Azure services and choose the Azure AI services that best address a company's challenges
- Control Azure spending and managing bills by applying recommended practices to minimize cost
- Demonstrated a high level of understanding of Agile Project Management Lifecycle and key techniques and completed Agile projects using tools such as Scrum, Kanban

Education & Certifications Con't

Post-Graduate Certificate in Software Engineering Technician
Centennial College | Toronto, ON

Aug 2022

Bachelor in Software Engineering
Gujarat Technological University | Gujarat, India

May 2018

Work Experience

Full Stack Developer

Feb 2023 – Nov 2023

GetMeHired.co | Toronto, ON

- Involved in Requirement gathering, Analysis, Design, Development, and Testing of applications using Agile methodology (SCRUM) in a test-driven development (TDD) approach to build software using Java and Spring Boot framework
- Developed Java-based web applications and APIs using Springboot, Hibernate, and MongoDB and secured them using Spring Security
- Worked with Angular framework, Controllers, Directives, Services, and filters to build attractive UI
- Deployed and monitored projects into the AWS cloud platform and utilized services such as EC2, Lambda, RDS, and S3 bucket

Web Developer

Oct 2018 – Nov 2019

Viaan Technology | Ahmedabad, India

- Developed and maintained a large-scale e-commerce web application, and enhanced its functionality by integrating new features using the CakePHP framework
- Collaborated closely with HTML, CSS, Bootstrap, jQuery, and JavaScript to create an attractive, user-friendly interface
- Utilized MYSQL, to ensure seamless data processing and storage aligned with organizational needs
- Implemented REST APIs to facilitate efficient data retrieval in JSON format, optimizing communication between backend and frontend applications

Projects

Sales Insights Data analysis [[Github](#)]

- Import data from MySQL into Power BI and utilize Extract, Transform, Load (ETL) processes to clean and refine the dataset
- Develop an interactive dashboard to gain insightful perspectives on sales data

Stock Data visualization using Python [[Github](#)]

- Utilized the Yfinance library to extract stock data and conducted web scraping to gather revenue data for Tesla
- Followed a similar process to extract revenue data for GameStop.
- Plotted graphs for Tesla's stock and GameStop's stock using Python

Online Book Store [[Github](#)]

- Created an online book store application categorized into various genres.
- Developed using Springboot, Hibernate, Angular, and MS SQL.
- Integrated online payment functionality using Stripe, ensuring security through Auth0 authentication.