

Janki Vekaria

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PROFESSIONAL SUMMARY

Motivated, and hard-working Python Developer & Data Analyst with a proven track record of developing and implementing innovative software solutions. Experienced in understanding client requirements and translating them into actionable project plans.

SKILLS

- Python Programming
- Django framework
- NumPy and pandas
- ETL Processes
- Kubernetes
- SQL
- Tableau
- Data Validation
- Data Warehousing
- Database Programming
- AWS Services (EC2, EBS, S3, IAM)
- Git
- Problem-Solving

EXPERIENCE

Python Developer - PointClickCare, Toronto

01/2023 – 06/2024

PointClickCare is a leading healthcare technology platform enabling collaboration and access to real-time insights at every stage of the patient healthcare journey. <https://pointclickcare.com/>

- Developed components using Python with Django framework and Implemented code in Python to retrieve and analyze data.
- Developed Python application using libraries like pandas, and NumPy to interact with AWS S3 and Cloud Storage through restful APIS.
- Built Python script that deploys software, interacts with remote servers, and verifies the functionality of local clients to facilitate continuous integration.
- Implemented rigorous data quality assessments and executed data cleansing strategies in Python to ensure the accuracy and integrity of data, resulting in enhanced data reliability and improved reporting accuracy.
- Developed and maintained data pipelines to automate ETL processes, significantly improving data accessibility and minimizing manual work, leading to data analysis productivity.

Data Analyst - Haventree Bank, Toronto

01/2021 – 12/2022

Haventree Bank is a federally regulated financial institution that provides residential mortgage solutions. <https://www.haventreebank.com/en/>

- Consolidated SQL server to merge data from disparate sources, reducing duplicate records and saving in annual data management costs.
- Designed and published Tableau charts and dashboards for tracking data outcomes which was adopted across multiple departments, promoting data-driven decision-making.
- Performed data analysis with pandas and NumPy, and identified key market trends that shaped the product roadmap and strategic planning.
- Developed and executed statistical analysis using tools such as Mean, Standard Deviation, and Hypothesis Testing to transform raw data into valuable insights, generate useful business reports, and increase strategic decision-making efficiency.

Pixelcarve is an award-winning digital marketing agency in Toronto <https://pixelcarve.com/>

- Developed client-side JavaScript code using DOM manipulation and object model to simulate processes for web applications, page navigation, and form validation.
- Developed an interactive layout, using JavaScript to generate an improved user experience and ensure high-quality design and cross-browser compatibility.
- Used virtualized Linux on Vagrant to deploy code changes to Git as well as deploy to a staging environment using the Capistrano deployment tool.
- Worked in an Agile-driven environment to effectively maintain project timelines and utilize available resources.
- Testing and debugging issues in websites using BrowserStack for responsiveness and functionality issues.
- Developed user interfaces for websites and applications using responsible web design principles to ensure all projects are well executed across different devices.

EDUCATION

Bachelor of Engineering (Computer Engineering)

08/2007 – 06/2011

Saurashtra University, Rajkot, INDIA

CERTIFICATION

AWS Certified Cloud Practitioner