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Nathan Kanter

Data Visualization Specialist

ABOUT ME

When it comes to my career, I refer to myself as the tech translator. I create interactive visuals to help make a variety of subjects digestible for different clientele. I utilize these skills to work with executives to gather data-based insights to improve business processes. Having worked in multiple industries such as engineering, consulting, and medical, I know how to work with a variety of data types and systems. As a Data Visualization specialist, I will deliver insights in an understandable, timely, and concise manner to help my clients.

EDUCATION

Purdue University
West Lafayette, IN

Double Major:
Data Visualization
Web Programming & Design

WORK EXPERIENCE

Data Visualization Specialist
NTT Data Services (2022 - 2023) - Full-Time

- Client Projects utilizing scrum methodologies for an international airline and a major entertainment and production company
- Managed and trained offshore delivery resources to assist in the completion of client engagements
- Generated timelines and schedules to meet client deadlines
- Negotiated with client SVPs to create terms for project delivery
- Performed data management and configuration with client data
- Generated dashboards on ITSM processes (ServiceNow) utilizing the process mining software Celonis
- Delivered internal trainings on data visualization and design theory
- Performed in-depth data analysis to recognize patterns within a client's data to realize millions in savings

Data Research Analyst - Purdue University
(2019 - 2022) - Part-Time

- Was the Byrd Visualization Lab's Tech lead on Lupus project
- Researched Adolescent Lupus Symptom Clusters to find possible trends and connections
- Created Tableau Dashboards and interactable python visualizations
- Became very knowledgeable in Lupus to communicate with the hospital personnel
- Made a major discovery that will significantly help adolescents with Lupus

Finance Data Analyst
Roche Diagnostics (2021) - Contract

- Worked with SQL and Alteryx for database management
- Developed Tableau Dashboard on the actuals for the VP of Finance
- Created a website to assist the finance department with internal operations
- Presented to the company CFO to help him and his team understand the complexities of their financial data

Control Systems Developer
Thermo Systems (2020) - Contract

- Developed a boiler control system for the University of Massachusetts Amherst using the FactoryTalk Suite
- Helped manage crucial documents such as design and alarm specifications
- Wrote crucial tutorials for incoming control system employees
- Assisted in configuring computer networks and PLC connections

SKILLS

Advanced
- Data Visualization
- Data Analysis
- Tableau
- Power BI
- Alteryx
- Agile Methodologies
- User Experience Design
- Microsoft Excel

Proficient
- Database Management
- Python
- JavaScript
- HTML/CSS
- SQL
- SaaS Systems
- Celonis
- Technical Documentation
- Adobe Creative Suite

Intermediate
- User Interface Design
- ServiceNow
- Snowflake
- Project Management
- PHP
- Autodesk Maya

Novice
- FactoryTalk Suite
- C++
- Salesforce
- Video Editing

Business Analyst
UPS (2019) - Contract
- Created visual representations of financial data for senior management to identify resource allocations for company projects
- Manipulated copious amounts of data to present vital information to senior management in a concise and digestible way
- Was Scrum Master for an agile development team
- Created user stories and communicated the acceptance criteria based on the client's needs

Certifications
- ServiceNow Certified System Administrator (2023)
- Celonis Value Realization Expert (2023)
- Celonis EMS Technical Expert (2022)
- Celonis Solution Creation Expert (2022)
- AWS Certified Cloud Practitioner (2022)
- Skillsoft SQL*Plus Commands (2022)
- Skillsoft Managing Database Instances (2022)

Honors & Awards
- PUR Symposiums: 3rd Place in Interdisciplinary Studies (2021)
- XPrize Digital Divide & Inclusion in Education Global Challenge: 1st Place (2020)
- George McNeely Scholarship (2020)
- PUR Symposium: Top Abstract in Math & Computational Sciences (2020)
- Technology Alumni Scholarship (2018)
- Purdue Presidential Scholarship (2018)

Hobbies & Interests
- Playing Bass and Singing
- Concerts
- Taking my Dog to the park
- Reading Science Fiction Books and Comics
- Weight Lifting
- Cooking Complex Recipes
- Retro Video Games and Game History