

Contact

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Top Skills

Python (Programming Language)
R (Programming Language)
Data Analysis

Certifications

Lean Six Sigma Yellow Belt
Blue Prism RPA Practitioner Training
WorkFusion Analyst Training
Azure Databricks Core Technical Training
Blue Prism Developer Training

Nina Kazarov, MBA

Data Science & Machine Learning Practitioner | Artificial Intelligence
| Innovation Leader | Avanade Alum | Python | Azure | AI | MLOps |
Cloud Services | End-to-End Digital Transformations Leader
Chicago, Illinois, United States

Summary

Clifton Strength Finder: Analytical, Strategic, Ideation, Consistency,
Developer, Restorative, Communication

Quirky, creative, innovator with experience collaborating and
communicating from Engineers to Leaders with a strong focus on
People development.

Proven track record of success building Analytical and Data Driven
Solutions from ideation to testing and deployment at enterprise
scale.

Experience delivering complex programs utilizing Cloud Services
and disruptive Technologies including Automation, Machine Learning
Models, MLOps, Data Science from work book to work bench.

Microsoft stack Leader, Hands on Practitioner including tools from
Automation to Python, Azure, Databricks, MLOps and AWS.

People Skills: Community Builder, Ability to articulate complex
technical process to non technical stakeholders. Trilingual
knowledge (Business, Technology & Industry).

Experience

Corning Incorporated
MLOps Manager
January 2022 - Present (1 year 4 months)
Corning, New York, United States

- Provided thought leadership in state-of-the-art ML techniques, architecture, security, scalability, and performance
- Managed teams of machine learning engineers, front end developers and data scientists located in the US

- Leveraged large sets of complex data and statistical analysis to develop tactical and strategic insights.
- Directed and managed a team of ML Engineers to create prediction models using Python:
 - o Worked on stock market prediction models using Neural Networks.
 - o Used ARIMA, prophet, XGBoost, and LSTM models for Time-Series Analysis and forecasting.
- Led multiple projects that support strategic decision-making using quantitative and financial analysis.
- Led projects to ingest internal automated pipelines AWS (add services) and external data from multiple sources using automated pipelines and serverless technologies
- Met with senior management to clearly communicate analyses and recommendations

Avanade

Consultant | Advanced Analytics

January 2020 - December 2021 (2 years)

Chicago, Illinois, United States

- Designed and built an Intelligent Document Processing Solution to classify form type and extract information into a structured format to be sent to a consumer client downstream.
- Automated, tested and documented 7 defined processes and deployed into production environment within a 5-week time frame including a bonus controller process to allow the client to run one process that triggers and runs only the desired automated processes.
- Understand logical and physical data models to build operational and analytical dashboards. Clean data where necessary for accuracy and optimize reports for better user experience.

UL

4 years 9 months

Lead Data Scientist

April 2018 - January 2020 (1 year 10 months)

Northbrook, IL

Provided executive leadership team with insights, innovation and recommendations to empower effective strategic planning across the enterprise, business units and divisions.

- Enhanced data collection procedures to build and deploy resilient analytic and automation systems

- Identified, measured, and recommended Enterprise strategies for Automation tools and technologies
- Product Owned and Delivered a full Power BI suite of dashboards to show descriptive and predictive variables
- Used Regression techniques to identify significant variables and predict binary or continuous value outcomes.
- Used statistical methods on Time Series data, such as: ARIMA, ARCH/GARCH, autoregressive and moving average models to present forecasts that improve decision making.

Senior Statistical & Automation Engineer

May 2015 - April 2018 (3 years)

Northbrook, IL

Internal Consultant: Assisted in development of strategies to automate processes and improve/streamline reporting. Responsible for analyzing business challenges, creating, and executing organizational initiatives, while interpreting needs.

- Engineered models that met business requirements while accurately addressing security, regulations, and efficiency.
- Designed and developed technical documents and tutorials with wireframe for ML Solutions.

IEEE

Member, IEEE 2755.1 Working Group on Standards in Intelligent Process Automation

May 2017 - May 2019 (2 years 1 month)

Active member of working group helping to define standards on RPA and IPA

CDW

Data Analyst

August 2013 - May 2015 (1 year 10 months)

Drive profitability growth by improving inefficiencies and collaborating with internal teams to improve margin.

- Researched and identified areas to improve processes
- Worked with Brand Managers to maintain accurate program details
- Partnered with IT to enhance Systems and implement Automation of Processes
- Produced Analytics with recommendations to refine and grow automated vendor programs

- Utilized SQL queries to identify orders and invoices that were eligible for margin enhancements

Luxottica Retail

Operations Analyst

May 2012 - August 2013 (1 year 4 months)

Chicago, IL

Drove healthcare analytics

BankFinancial

Teller

September 2011 - May 2012 (9 months)

Lincolnshire, IL

Jimmy John's

Delivery Driver

September 2009 - September 2011 (2 years 1 month)

Glenview, IL

Delivered Sandwiches at a freaky fast pace

Education

DePaul University - Charles H. Kellstadt Graduate School of Business

Master of Business Administration (MBA), Data Science

Wisconsin School of Business

Master's Certificate, Technical Leadership

DePaul University

Bachelor of Science (B.S.), Finance