

Contact

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Top Skills

AWS Modernization
Statistical Modeling
TensorFlow

Certifications

Migration and Modernization on AWS certification
Data Science
Convolutional Neural Networks
Big data Developer
LLM Bootcamp

Kausik Chattapadhyay

Advisor II software development at Fiserv| Data Science|Generative AI|MLOPS

Washington DC-Baltimore Area

Summary

Passionate software engineer & data scientist with experience in Big Data technologies - Map Reduce, PIG, HIVE, Spark, HBase, designing predictive modeling, implementing and adapting technically sophisticated machine learning, and deep learning models using Python, Matlab, Statistics, PySpark, Data Visualization, SQL, NoSQL, DB2, Java, Mainframe and Microsoft Technologies.

Most recently, I worked on a project where I use Convolutional Neural Network(CNN) Deep Learning Algorithm and Python to train more than 22k paintings from 50 various artists and identified Pablo Picasso paintings during validation with 92% accuracy. You can see that project and many more presented in my GitHub (<https://github.com/chatkausik/>).

I've also worked on DB2, Software Development Life Cycle (SDLC), Agile, SQL, Java, SAS, REXX and Mainframe Technologies etc. Additional background includes conducting joint and rapid application development sessions, service-oriented architecture and supervisory experience in functionality, usability, reliability, performance and regression testing, Management Skills.

Seeking position for Data Scientist/Senior data analyst/ data Manager/ Machine Learning Engineer.

Competencies: Big Data, Map Reduce, Hive, PIG, HBase, Oozie, Kafka, Data Science, Machine Learning, Deep Learning, Google Cloud Experience, Business Analyst, Senior Mainframe Technology developer/Lead, Java/Python/Matlab/Mainframe/Db2.

If you'd like to learn more about how my services can help your company, please reach out via email (chat.kausik@gmail.com).

Experience

Fiserv

Advisor II Software Development Engineering

November 2020 - Present (5 years 2 months)

Maryland, United States

Cognizant

Senior Software Engineer

September 2006 - November 2020 (14 years 3 months)

Hunt Valley, Maryland

First Data Project:

Enhanced and expanded the global payment technology platforms, a global footprint of 6 million merchants, the largest in the payments industry as a senior developer/business analyst to analyze the requirement, design, develop and maintain Merchant Acquirer process starting from Authorization, settlement, billing, Accounting, Finance Management and funding to the merchants using Mainframe and Java Technology.

Developed different Data models to enable evaluation of data from multiple sources to drive decision-making across the customer lifecycle, from customer acquisition to retention to collections using SQL, Excel, Splunk and DataWarehouse tools.

Some major works include:

- > An integrated customer analytics and decision management platform that combines analysis, prediction and strategy.
- > A business intelligence solution, DataChoice that provides a comprehensive data analysis platform for easy access to 15,000+ data elements.
- > A proprietary suite of analytics features within SpendTrend Solutions delivers point-of-sale transaction data allowing more accurate insight into U.S. consumer buying behavior.
- > Fraud transaction identification tool considering different scenarios say return transactions having no sales.
- > Peak Season transaction volume reporting and forecasting.

Created sophisticated, imaginative and efficient back-end solutions for a large-scale, on-demand payment system.

Accomplishments:

Associate of the Year in 2008, 2009, 2011 and 2013 for delivering Critical Projects(Example enhancing business by adding more business platforms say British Petroleum, Exxon Mobil etc) within short period of time without any defects.

Best Client handling Award in 2015, 2017 by enhancing the existing process by adding more card brands say Star, Alternate Payments, Amex Opt-blue Products etc.

First data best practice award for solving multi million dollar billing issue.

Education

Bengal Engineering and Science University, Shibpur

Bachelor of Engineering · (2002 - 2006)

Springboard

Data Scientist, Machine Learning, Deep Learning, Python, Statistical Analysis. · (2017 - 2017)

McIntire School of Commerce

Master of Business Administration (MBA), Executive certificate in Management Program · (2015 - 2016)

Bellevue University

Master's degree, Data Science · (March 2022 - June 2024)