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(LinkedIn)
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www.sankhyantra.com (Company)

Top Skills

Predictive Analytics
R
Team Leadership

Languages

Telugu
Kannada
Hindi

Certifications

Data Analysis Tools - Hypothesis
Testing - Wesleyan University

R Developer

Machine Learning Foundations: A
Case Study Approach by University
of Washington on Coursera.
Certificate earned on March 12,
2017

Ajith Patnaik

Amazon India | Advanced Analytics | Data Sciences | Ex Kabbage
Inc
Bengaluru

Experience

Kabbage, Inc
Data Scientist - Risk
January 2018 - Present (2 years 8 months)
Bengaluru, Karnataka, India

Fraud Analytics – Model Development and Enhancement

- Responsible for developing Fraud Engines to automatically detect fraud at
the time of loan application.
- Create stacked architecture to get isolated signals from credit risk/fraud risk
sources from internal and external sources
- Also responsible to create feature engineering pipelines that can create
incremental signals from different sources. Extensive feature engineering was
done for the same
- Responsible to create the complete pipeline of creating a batch process that
can score the customers using Data Bricks architecture
- Key role in working with the Fraud Risk team and the products team to collate
requirements and plan the deployment

Risk Analytics – Model Validation and Enhancement – Team lead

- Work with current Machine learning models in place across the various
pipelines within the organization (Both Org level and Partner models)
- Provide metrics and track various models to trigger instability and
communicate to respective teams
- Suggest ways to enhance the current models by experimenting techniques
and exploring new data sources to improve performance
- Improve model calibration for the risk tiers to improve bad rate separation
- Establish frameworks to better explain complex ML models

Kranium – Data Lab

- Explore new data sources for model improvement

- Build Bayesian frameworks to perform reliability analysis and inference solutions
- Topic modelling for chatbot analytics with extraction of conversational flows
- Build customer behavior models to assess customer propensity to activate loan accounts
- Establish frameworks to better explain complex ML models

New Initiatives and Payments

- Explore partnership opportunities with new partners
- Assess risk profiles and design strategies
- Support analytics for new product launches and drive analysis for recommendations

Symbiosis Centre For Management and Human Resource Development
Guest Lecturer
February 2019 - Present (1 year 7 months)

Infosys
3 years 2 months

Analyst - Advanced Analytics and Machine Learning
July 2017 - December 2017 (6 months)
Bengaluru, Karnataka, India

Analyst with almost 3 years of experience in Statistical and Predictive modelling, Advanced Analytics and Machine Learning Development

Senior Associate Analyst - Advanced Analytics and Machine Learning
November 2014 - June 2017 (2 years 8 months)
Bangalore

Experienced in Statistical and Predictive modelling, Advanced Analytics and Machine Learning Development

Sankhyantra
Operations Lead
May 2013 - February 2014 (10 months)
Bangalore

• Drafted business strategies with respect to the Marketing perspective.
• Played key role in the management of partnerships and references.
• Prepared market analysis for business opportunities.

• Responsible for Client management.

• Managed workshops and information seminars as a facilitator.

AIESEC India
Head of External Relations and Business Development
2012 - 2013 (1 year)

• Held key responsibility as a team leader and head of various sub-departments including Client management, Alumni management and Corporate management.

• Initiated and executed various global community development projects with international teams.

• Headed the recruitment processes of the organization.

• Played an important role in raising funds for projects through the corporate social responsibilities of various organizations.

Education

GITAM University
Bachelor of Technology (B.Tech.), Civil Engineering · (2009 - 2013)

Kaizen Academy, Visakhapatnam

Kendriya Vidyalaya, Visakhapatnam
Matriculation