

Contact

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Top Skills

Machine Learning

R Hadoop

Big Data

Certifications

WebSphere Application Server V6.1
Core Administration

Practical Machine Learning

Process Mining: Data Science in
Action

Six Sigma Greenbelt (Trained,
Tested)

Machine Learning

Publications

An Attempt to Improve Classification
Accuracy through Implementation
of Boosting with Sequential Minimal
Optimization during Automated
Evaluation of Descriptive Answers

Enhancing the Performance of
Automated Grading of Descriptive
Answers through Stacking

Application of Ranking based
Attribute Selection Filters to Perform
Automated Evaluation of Descriptive
Answers through Sequential Minimal
Optimization Models

Assessment of Performances
of Various Machine Learning
Algorithms During Automated
Evaluation of Descriptive Answers

Experiments towards determining
best training sample size for
automated evaluation of descriptive
answers through sequential minimal
optimization

Sunil Kumar C, PhD

AI, Data Science, Research & Open Innovation
Bengaluru

Summary

- A lifelong learner, researcher, speaker, published author and a 16+ years experienced analytics & technology professional with solid experience in multi-domain analytical and data products.
- Have donned many hats in product support, devops, product development, business analysis, testing, and project management in both the development and support maintenance projects.
- Experiences include end-to-end product lifecycle management, providing win-win solutions to critical client situations and complex business problems while delivering world-class support and maintaining positive client relationships.
- Looking to make a significant contribution in strategic research based techno-functional role in the area of data science, big data and data products.

Specialities:

Research, NLP, Machine Learning, Data Mining, Text Mining, Deep Learning, Analytics, Big Data, R Programming, Python, R Hadoop, Weka, Technical Architecture, Systems Design

Experience

Maersk Technology Center

GM - Innovation & Digital Automation

April 2019 - Present (1 year 5 months)

Bengaluru Area, India

Leader responsible for AI based research, innovation, accelerator programs, robotic process automation in digital wing of a multi-billion dollar shipping and logistics company

Fidelity Investments

Senior Lead Data Scientist

July 2015 - April 2019 (3 years 10 months)

Bengaluru Area, India

Zyme

Manager

May 2013 - May 2015 (2 years 1 month)

Bengaluru Area, India

Mu Sigma Business Solutions

Manager

November 2011 - February 2013 (1 year 4 months)

Bangalore

- As a Technical program manager, managed 15+ human resource analytics and project delivery analytics applications implementation projects. The projects included building machine learning models and data visualizations.
- Have consistently completed the projects on-time, in budget and with agreed scope.
- Was responsible for resource allocation and management of 30 resources that are from multiple disciplines and levels of expertise including Development Engineers, Support engineers, QA specialists, Installation Specialists, Business Analysts and remote contractors.
- Provided business analysis on project designs including review of architectural blueprints and workflow designs.
- Managed contracts and billing processes to ensure every contractual agreement was accurately captured, tracked and reported on to financial controllers and auditors.

Apigee Technologies (Now Google Inc.)

Manager - Product Support & Operations

January 2011 - September 2011 (9 months)

Bangalore

- Built an end-to-end services department, including Product Support, Devops, and System implementation specialists.
- Have implemented day-to-day processes to ensure product and technical support resources could proactively assist clients to effectively resolve product, technical issues.
- Created efficient configuration management processes to handle implementation, testing, release and documentation cycles for implementation, deployment projects and support code changes.

FICO

Product Support Manager

June 2006 - December 2010 (4 years 7 months)

Bangalore

- The work included supporting the machine learning models built to identify potential loan defaulters and suggest appropriate strategy for successful recovery of loans.
- Provided 2nd line, 3rd line product support and executed billable client projects for various FICO proprietary analytical products in banking and finance domain.
- Have played a resident product expert role for FICO Debt Manager, a collections and recoveries analytics product.
- Engaged with Client Partners and Sales Reps to ensure that client expectations were understood across both technical and business aspects and managed client perception during request for proposals and sales cycles.

General Electric [GENPACT]

Application Support Engineer

September 2003 - May 2006 (2 years 9 months)

- Worked on batch scheduling and resolved batch abends on Mainframe and AS400 systems.

Education

Research & Development Center, Bharathiar University

Doctor of Philosophy (Ph.D.), Computer Science (Applied Machine Learning, Natural Language Processing, Big Data, Text Analytics) · (2009 - 2017)