Jun Li — Data Scientist

Years of Experience: 13
Master of Science in Information Systems

JUN LI
Data Scientist
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SUMMARY
Experienced Data Scientist with 13 years of expertise in analytics, machine learning, and big data solutions across telecommunications, entertainment, and consumer electronics sectors in the Asia■Pacific region. Adept at translating complex business challenges into actionable data models, driving insight■driven decision making, and delivering measurable ROI.

SKILLS
Python - R - SQL - Apache Spark - Hadoop - AWS - Azure - TensorFlow - PyTorch - Tableau - Data Mining - Statistical Modeling - Machine Learning - Deep Learning - NLP - Product Analytics

EXPERIENCE

- Directed a team of data scientists on large■scale image classification projects for quality assurance.
- Co■developed AI■driven predictive maintenance models that reduced production downtime by 18%.
- Implemented cloud■native ML workflows on Azure ML, accelerating time to production.
- Collaborated with R&D; to integrate reinforcement learning for supply■chain optimization.

- Developed end■to■end credit risk models for GrabPay using Gradient Boosting Machines.
- Created an automated anomaly detection system for fraud prevention.
- Optimized customer acquisition cost by applying causal inference techniques.
- Presented analytical insights to executive leadership and shaped product roadmaps.

- Built real■time recommendation engines using Apache Spark and Scala.
- Integrated game telemetry data streams to optimize player engagement.
- Led A/B testing initiatives to evaluate feature rollouts.
- Mentored junior data engineers on best practices for data pipeline design.

- Designed and maintained ETL pipelines using SQL Server Integration Services (SSIS).
- Conducted customer segmentation analyses to inform targeted marketing campaigns.
- Implemented machine learning models in Python for sales forecasting.
- Collaborated with cross■functional teams to translate business requirements into analytical projects.

- Collected and cleaned large datasets from multiple telco clients to support performance reporting.
- Developed dashboards in Tableau to visualize key operational metrics for senior management.
- Performed exploratory data analysis and generated statistical summaries to identify trends.
- Assisted in building predictive models for churn detection using logistic regression.

EDUCATION

Master of Science, Information Systems
National University of Singapore - Singapore
2011

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