## SUMMARY

Expert data scientist with over 10 years of experience in software architecture and digital strategy development. Proven track record of implementing state-of-the-art platforms and creating innovative digital solutions in the pharmaceutical industry. Directed major projects leading to improved operational efficiency and business growth.

## EXPERIENCE

### Data Science Director

**Google**

📅 09/2018 - Present      📍 Mountain View CA

- Led a team of 15 data scientists and analysts, overseeing all data science projects and ensuring timely delivery of high-quality results
- Developed and maintained data governance frameworks and policies to ensure compliance with regulatory and privacy requirements
- Improved data retrieval time by 27% through implementing Oracle database solutions for storing and managing large-scale datasets
- Implemented TensorFlow models for NLP tasks that resulted in a 15% increase in accuracy for sentiment analysis and text classification

### Principal Data Scientist

**Salesforce**

📅 05/2013 - 08/2018      📍 San Francisco CA

- Increased operational efficiency by 12% with QlikView to create dynamic dashboards that drove data-driven decision-making
- Migrated 10TB+ of data onto Hadoop clusters from legacy systems, optimizing data storage and retrieval by 37%
- Designed and executed A/B tests that improved user engagement by 14% using Jupyter Notebook and Python
- Boosted team productivity by training 110+ employees on data literacy and usage of QlikView

### Data Scientist

**Airbnb**

📅 05/2008 - 05/2013      📍 San Francisco CA

- Made a predictive pricing model with TensorFlow that increased revenue per booking by 6%
- Built an automated data pipeline using AWS and Informatica to reduce the data processing time by 39%
- Reduced overbooking instances by 24% by creating a dynamic inventory management system using SAS
- Deployed a predictive maintenance model for Airbnb's IT infrastructure using TensorFlow and AWS to reduce downtime by 17%

## STRENGTHS

💎 **Team Leadership**
Effectively led the data science team at Google, efficiently managed projects and optimised workflows.

💎 **Problem Solving**
Strong problem-solving skills, identified and mitigated technical issues, improving system reliability by 20%.

## SKILLS

| | | |
|---|---|---|
| amazon web services | | Apache |
| Atlas | AWS | Data Science |
| Hadoop | Informatica | Jupyter |
| jupyter notebook | Mahout | NLP |
| Oracle | oracle database | Python |
| QlikView | SalesForce | SAS |
| Sentiment Analysis | | Tensorflow |
| Web Services | | |

## EDUCATION

### B.S in Data Science

**University of California**

📅 04/2008