AKIKO IWAMIZU

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With 4 years of executive team experience, Akiko is a passionate engineer seeking a leadership role focused on improving voting processes for marginalized communities. She has 9+ years experience implementing scalable and secure data environments, building data pipelines, and extracting business insights from complex data sets. With a wealth of experience across different industries and teams, she excels at problem solving and communicating technical concepts to non-technical audiences.

EDUCATION

UC Berkeley | Berkeley, CA | Expected 05/2023
Master of Information and Data Science

Columbia University | New York, NY | Graduated 02/2015
Bachelor of Arts in Mathematics, Statistics, & Computer Science

EXPERIENCE

Data Engineer | Voter Formation Project | Remote | 10/2021 - Current
- Onboard new hires to the tech stack and mentor team members on engineering best practices.
- Build relationships with vendors or partners and manage all external communications.
- Communicate internally across teams to translate business needs into code.
- Develop enterprise-wide data analytics environments and produce technical documentation.
- Redesign the volatile, legacy codebase of 3K+ lines of SQL into a fully, in-house cloud infrastructure using Python.

Lead Analytics Engineer | Voter Participation Center | Remote | 05/2021 - 10/2021
- Overhauled legacy systems using STATA in Catalist's S tool into robust, scalable cloud infrastructure in AWS.
- Mentored team members in software engineering and data science.
- Deployed ETL pipelines in EC2 and Civis Platform using Python and SQL to collect first-party data from partners.
- Productionized and maintained data models across a wide variety of data sources.

Senior Data Analyst | ACRONYM | Remote | 09/2020 - 05/2021
- Supervised a team of highly skilled data interns who helped support the team's projects.
- Led the migration from AWS and Civis Platform to GCP resulting in an annual cost savings of $120K.
- Created ETL pipelines in GCP using Cloud Functions to collect email campaign and social data from platform APIs.

Director of Marketing Ops | RTBiQ Inc. | San Francisco, CA | 02/2018 - 09/2020
- Executive team member that managed the Creative, Marketing, and Sales teams.
- Compiled and communicated project progress, KPIs, gap to goal metrics, and projected net revenue to the CEO.
- Collaborated with Technology team to align and deliver customer needs with product development.
- Optimized the marketing automation system and CRM to qualify and distribute leads improving productivity by 85%.

Head of Marketing & Strategy | KitTea LLC | San Francisco, CA | 03/2016 - 02/2018
- Executive team member that collaborated directly with the CEO to develop and drive business goals.
- Led the Marketing team to execute social media, email marketing, and brand awareness campaigns.
- Increased Instagram and Facebook follower count by 10K (500%) within the first six months.

Data Scientist | TiVo Inc. | Alviso, CA | 05/2014 - 03/2016
- Spearhead the migration of legacy database systems from on-premise servers to the cloud reducing costs by $2M.
- Assembled QA plans and managed an offshore team to parse and structure data in AWS Hadoop clusters.
- Conducted A/B tests to optimize the customer experience and usage of TiVo products.

SKILLS

- **Leadership Skills**: Relationship Building, Innovation, Strategic Planning, Team Management, Budget Allocation
- **Soft Skills**: Project Management, Agile Frameworks, Cross-Team Communication, Process Optimization
- **Hard Skills**: Python, SQL, NoSQL, R, Java, Hive, MapReduce, Spark, Kafka, Hadoop, Docker, Kubernetes, Redis