

# ROBBY KISKANYAN

[robmk@gmail.com](mailto:robmk@gmail.com) • [www.dontgoandpanic.com](http://www.dontgoandpanic.com) • New York, NY

Technology Professional with more than 15 years of experience in open source environments, leading tooling development and architecting solutions that bring joy to end-users. Passionate about developer workflows, technical communication, high-performance team dynamics and building things that matter

## EXPERIENCE

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### Senior Software Developer: Cloud Platform Tools, IBM

May 2016 – Ongoing

- Lead tooling developer, evangelist and architect for marketing ETL jobs
- Drive decision-making on tooling and architecture for all engineers within Analytics & Insights marketing team
- Mentored, taught and trained over 30 developers
- Designed, developed and launched cloud-native build environments and tooling for testing, containerization & cloud deployments
- Trained and on-boarded 20+ Developers in Marketing team
- Built production development environments and frameworks for deploying applications to Kubernetes
- Recipient of IBM's highest technical award (OTAA) for contributions to data processing platform
- **Stack:** Scala, Spark, sbt, Kubernetes, Docker/Podman, Openshift, Tekton, Airflow, Python, Argo

### Principal Developer: Reporting & Analytics, The Weather Channel

Aug 2013 – May 2016

- Worked with marketers, analysts and engineers to scope and translate business requirements into visualizations, tooling and model deployments
- Helped with configurations and provisioning of data science focused EC2 and EMR systems
- Trained IBM Data Science on interactive analytics with Jupyter on cloud
- Built collection of data transformation utilities with python SDK for analytics on cloud workloads
- Redshift SQL optimizations and programming against S3 data
- **Stack:** AWS, EMR, EC2, S3, Redshift, Python, Pandas, Jupyter, Java

### Lead Business Intelligence Developer, Yahoo

May 2011 – May 2013

- Lead Analytics Developer on exchange serving +11B daily impressions
- Supported Partner Managers with custom analytics and reporting tools
- Built and maintained data processing automations with Python for downstream data warehouse ingestion and Tableau integrations
- **Stack:** MySQL, Hadoop, Python, Pandas

### Technical Account Manager, Yahoo

- Consultant and technical solutions partner, driving strategy, troubleshooting and feature integrations for ad tech clients
- Built data-intensive approach to client upsell and optimizations through custom ETL pipelines and automation
- **Stack:** Python, MySQL, Hadoop, Redhat Linux, Tableau, Rest API

### Technical Content Editor, WSJ

May 2006 – Oct 2010

- Pharma Content Editor and Account Manager for news feed integrations
- Built Excel based analytics and automation for news content KPIs
- **Stack:** Excel Modelling & Automation

## SKILLS

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Linux/Unix, CICD, AWS, Containers, Kubernetes, Go, Scala/sbt, Analytics, Video Tutorials, CLI, Openshift, Pathological Tenacity, Bemoaning Inefficiencies, Avoiding User Interfaces, APIs, 5am Coffee at a CLI, Silence, Failing Thoughtfully, Mentoring

## EDUCATION

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- **MBA: Information Systems**, Rensselaer Polytechnic Institute, Troy, NY 2009 - 2011
- **BA: English Literature**, Florida Atlantic University, Boca Raton, FL 1999 - 2004