

Kaylin Quigley

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EXPERIENCE

PRINCIPAL SOFTWARE ENGINEER DATA SCIENCE & SECURITY SECURE WORKS

Phoenix, AZ

05/2016 – present

- Works with the team to develop, maintain, and communicate current development schedules, timelines and development status
- Manages or utilizes software that is built and implemented as a product, using best-in-class development process/lifecycle management
- Drives innovation of new features and performance improvements
- Participate in product development in all stages including planning, design, development, testing, implementation and post deployment support
- Highly motivated and willing to work in a team environment
- Lead technical direction and make technical decisions for the team
- Good working knowledge of data modeling, SQL and PL/SQL

SENIOR ENGINEER, DATA SCIENCE & ANALYTICS

San Francisco, CA

07/2012 – 11/2015

- Understands key business drivers and applies the knowledge of internal/external business issues to improve products and services
- Participates in the review of failures and provides feedback to prevent future occurrences
- Solves complex problems. Takes a broad perspective to identify innovative solutions
- Interprets internal/external business issues and recommends complete solutions based on best practices and proven technologies
- Ensures that projects are properly accepted into the engineering team, worked on in a timely and efficient manner and smoothly transitioned into Quality Assurance and Operations teams
- Engineering, Computer Science
- Consistent exercise of independent judgment and discretion in matters of significance

SENIOR DATA ENGINEER, DATA SCIENCE

Houston, TX

10/2009 – 01/2012

- Define and implement best practices and development processes
- Be a key partner to data scientists on solving technical challenges
- Participate in training and mentoring of data engineers
- Design and implement systems for large-scale data analysis and machine learning
- Partner with engineering teams on deployments of data science driven solutions
- Be responsible for architecting, planning, and delivery of engineering components
- Standardize and build tools for use across the data science team

EDUCATION

COLUMBIA UNIVERSITY

Bachelor's Degree in Computer Science

SKILLS

- Flexible, adaptable, and able to autonomously manage multiple tasks in a dynamic, fast-paced environment
- Strong track record of excellence, and of delivering high quality innovative software!
- Strong skills for verbal & written communication targeting technical and non-technical audiences
- Self-motivated, passionate for technology, and strong driver for results and continual improvement
- Strong understanding & usage of algorithms and data structures in your designs
- Experience in noSQL technologies (MongoDB, CouchDB, Redis) is
- Expertise in SQL technologies and RDBMS (Oracle, MySQL)
- Exposure to "big data" analysis and prediction modeling
- Building distributed back-end systems and/or web-development using Java and related technologies
- Team player - work well independently and in multi-group cross-discipline environments