Ali Khosro

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Hands-on Skills

- Project Management: Agile Delivery, Cloud Architecture, MLOps, Web Development, System Design
- Machine Learning: Linear Regression, GLM, Random Forest, Feature Engineering, Model Selection
- Data Management: Big Data, GCP, AWS, Cassandra, ElasticSearch, SQL, BigQuery
- Software Development: Python, NodeJS, Full Stack Web Development, Git, Flask, Pandas, SKLearn

Recent Work Experience

- IT Transformation Manager, Capgemini, Seattle WA, November 2021 - Present

  - Technical Project Manager for analytics, data science, and ML engineers
  - Cloud and MLOps Architect for the migration from AWS to GCP
  - Coached data scientists on their roles
  - Translate PI plans into tangible ML and Analytics projects
  - Led MLOps initiatives through using a trunk-based, monorepo CD/CI approach on GCP platform

- Data Science Manager, Infosys, Seattle WA, August 2018 - November 2021

  - Collaborated with the client to translate their vision into data-driven projects
  - Architected and led the development of several analytics solutions
  - Took end-to-end ownership of the analytics data domain to deliver analytics APIs

- Data Scientist, Accenture, Seattle WA, December 2016 - July 2018

  - Developed internal ML solutions for bug prediction, smart ticket routing, and anomaly detection
  - Led team to implement and deploy the above solutions on Azure cloud

- Data architect, Pointmarc, Seattle WA, January 2016 - July 2016

  - Developed Data Warehousing and visualization solutions for clients

- Researcher and Instructor, Various Schools and Colleges, August 2006 - December 2014

  - Courses: Statistics, Public Economics, Financial Economics

- Project Management Engineer, Ashena LTD,Tehran Iran, May 2003 - July 2005

  - Established a central web-based project management system
  - Assisted our project managers in planning, resource allocation, and tracking of their petrochemical projects

Education

- MA in Applied Mathematics, University of Illinois, 2010
- MBA, Sharif University of Technology, 2005
- BS in Industrial Engineering, Sharif University of Technology, 2002

Portfolio

- Stack Overflow: https://stackoverflow.com/users/5078847/ali-khosro
- Linkedin: https://www.linkedin.com/in/alikhosro/
- Github: https://github.com/inVisement