

TIM TSE

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PROFILE

Results-oriented **Project Manager** recognized for advancing productivity, process improvements, troubleshooting, cost reduction, and data analysis. Proven team player with strong analytical skill to develop and implement innovative, cost-saving procedures and processes while meeting tight deadlines. Excellent oral and written communications skills, Languages spoken: English, Mandarin, Cantonese. Areas of expertise include:

Project Management

Process Improvement

Cost Analysis/Reduction

Project Planning

Network Design

Data Analysis

PROFESSIONAL EXPERIENCE

AT&T, MOBILITY NETWORK PLANNING AND ENGINEERING – ANAHEIM, CALIFORNIA

Jan, 2011- Current

Senior Technical Project Manager:

Mobility Transport Project Manager, Network Sales Support Project Manager, California

Project manage the deployment of transport circuits that support the mobility build program for California market, ensuring they are deployed on time and meet capacity and portfolio build plans.

- Proactively identify and report transport risks, equipment/resource shortages and construction challenges. Develop appropriate mitigation plans to minimize the impact on the projects. Improved Core /RAN transport for GSM, UMTS, LTE market and special projects.
- Facilitate related transport processes and deployment of all transport types (T1s, DS3s, ETTCS, EoMW, EoS); Improved new site build, site augmentation, E911 and ETTCS to ensure that all critical project milestones are met. Reduce SLA from 21 days to 7 days to deliver transport for priority projects

VERIZON COMMUNICATIONS – HUNTINGTON BEACH, CALIFORNIA

2007–2010

Network Planner, Southern California

Designed, coordinated and implemented fiber optic/copper telecommunication networks to commercial, government and consumer customers including data, voice and video. Used data and systems to make accurate estimates for device, project cost, equipment arrival dates, facilities availability and customer desired due dates.

- Coordinated 300+ cell site upgrade projects surpassing 85% completion target date by 5%
- Volunteered to research and develop department objective tracking standard; resulted in improved communication which led to 20% increased performance efficiency.

UNIVERSITY OF CALIFORNIA RIVERSIDE (UCR) – RIVERSIDE, CALIFORNIA

2005–2006

Research Assistant, UCR MSLAB (Mixed-Signal Nanometer VLSI Research Lab)

Designed automation for VLSI (Very Large Scale Integrated System) integrated circuits. Researched and developed software model for generation of power/current/capacity/resistance/inductance/voltage calculations.

- Results published in IEEE Journal (B. Liu, S. X.-D. Tan, "Minimum decoupling capacitor insertion in VLSI power/ground supply networks by semi-definite and linear programs", vol. 15, no. 11, pp. 1284-1287, Nov. 2007).
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EDUCATION / PROFESSIONAL DEVELOPMENT

STEVENS INSTITUTE OF TECHNOLOGY, HOBOKEN, NEW JERSEY

MBA in Project Management, 2014 – GPA 3.6

M.S. in Project Management, 2010 – GPA 3.6

Project Management Certification, 2008

UNIVERSITY OF CALIFORNIA, RIVERSIDE, CA, B.S in Electrical Engineering, 2007 – GPA 3.5

Udacity – Nano-degree in Data analysis – Expected completion: Nov, 2015

STATE OF CALIFORNIA BOARD LICENSING, FUNDAMENTAL ENGINEER (FE/EIT) #: 128500, 2007

AT&T QUALITY MANAGEMENT SYSTEM, SIX SIGMA GREEN BELT CERTIFICATION, 2011

SCRUM FUNDAMENTAL CERTIFIED CREDENTIAL – SFC #67823

PROJECT MANAGEMENT INSTITUTE, PMP #: 1525093, JULY 2012