SYED SIRAJ UL HAQUE

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PROFILE

- Seasoned professional with 15+ years of experience in multiple sectors (Telecom, Banking, Healthcare)
- Have domain expertise in 3 fields: **Software engineering** (Developer, DevOps, Could infrastructure, Database and BI), **Telecom** (Cellular network) and **Management** (MBA).
- Well versed in Agile, Scrum, PMP, 6 Sigma frameworks.
- Have Led multiple successful projects of cross functional nature (Both inside and outside T-Mobile) with track record of improving business processes significantly, using technology to deliver business value.
- In last 10 years delivered 5 National level Products in T-Mobile (i.e., ENPS (Backend structure), RFDS, ACIQ, Operation score dashboard, Ericsson Temperature Dashboard), which contributed significantly to cost saving agenda and process optimization.
- Product Owner of UMTS ESG (2008-2020) which made it possible to do UMTS integration in T-Mobile internally. this product saved significant amount of dollars in last decade.
- Currently Leading team of 3 engineers for T-Mobile. Responsible for providing solution for 3 regional teams: Operation, planning, Core network and optimization team.
- Hands-on Experience Cloud infrastructure: AWS and Azure, Docker, Kubernetes
- Have also worked as RF Engineer: Have hands on experience of Wireless Network Design, Deployment, Integration and Optimization: 5G, LTE, UMTS, WiMAX
- Master Level Expert in Data analytics and Dashboarding: Tableau, PowerBI, QLIK, and Power App
- Hands-on experience on continuous integration and build tools like Jenkins, Travis CI, Git, Docker etc.
- Have experience some experience of Presales and conducting Roadshows for WiMAX Products.
- Strong mathematical background (statistics, machine learning, signal processing, control System, MATLAB)
- A Team player and Strong advocate of Ethical behavior and Culture.
- Winner of T-Mobile Prestigious "Winner Circle Award" 2020 and Multiple times nominee for Peak Award.

EXPERIENCE

Experience				
Sr Engineer (RF / Software) Team Lead	T-Mobile USA	Sep 2012	-	Present
Software Engineer	Morgan Stanley USA	Nov 2009	-	Aug 2012
Software/RF Engineer	T-Mobile USA	Jun 2008	-	Sep 2009
Software Engineer	KAL Soft (Pvt) Ltd	Jan 2007	-	May 2008
Sr RF Engineer (Team Lead)	Broadwave	Jan 2006	-	Dec 2006
RF Engineer	ILogic	Sep 2005	-	Dec 2005

EDUCATION

Education	
MBA 2022-2023 (Entrepreneurship, Data Analytics, Finance, Leadership, Investment) GPA 3.96	University of Illinois Urbana champaign USA
Business Leadership (1 Year) (Project Management, Business communication, Cost management)	University of Washington Bothell USA
MS Digital & RF Wireless Communication Project (DSP/MATLAB) https://github.com/ssuhaque/DAFX_Digital_Audio_Effects (Communication Systems, Antennas Design, R.F. & Microwave Circuits, DSP)	University of Leeds UK
BE Information Technology (Gold Medalist) Project (Flight control Sys/MATLAB) https://github.com/ssuhaque/Autopilot (Software Eng. Database, Communication Sys, Computer Vision, Signal Processing, DSP)	Hamdard University
Nano Degree Self-Driving Car (Machine learning, Deep Learning, Data Science, Computer Vision, Senor Fusion)	Udacity