谭威

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Experience

Software Dev Sr. Manager at Citi

2011.4 - present

Software engineering on credit risk big data systems. Built up teams, manage product, and engaged in creating core framework, which allows applications built faster, boosts dozens of projects as well as involves over 300 developers in global, and reduces cost of tens of millions usd in few years. Received credit of couple of corporate awards including innovation top 25. Engineering to Zing jvm up to 1T and data volume to billion. Evaluated new architecture and initiated implementations. Aim to scalable easier to system, and benefit user insight of data more efficiently consistently and intelligently.

Sr. Software Engineer at STMicroelectronics

2004.2 - 2008.1

Toolkit for platform including Java Card VM and GP, for PBOC2 banking specification etc., also influence telecom sector products. And lead the team be on track.

Software Engineer at Schlumberger

2001.7 - 2004.1

Software engineering on spec EMV PBOC, Unicom CDMA UIM solution, 3GPP Java Card applet OTA, and crypto key system.

Intern at Motorola

2001.3 - 2001.6

Verilog RTL scripts development and DragonBall SZ328 chip module verification.

Education

Bachelor, Computer Science

Shanghai Jiao Tong University

1997 – 2001

Profile

As a software engineer and product manager serves in domain driven in bank risk and finance technology. Act as pivotal role in establishing framework to make systems consistent and enable everyone to innovate. Lead the team both in project and people development. Responsible for the releases to be on track. Partner with numerous organizations of technology and business in different regions. Provide analysis dashboard with critical risk metrics to the firm or regulators. Objective to embrace big data processing and machine learning to tackle challenges in more scenario, and provide services in next level.

Awards

(Citi internal)

Top Team Praise

Top Performer

Innovation top 25

Certifications

(some were in coursera)

Mathematics for Machine Learning

Applied Machine Learning in Python

Executive Data Science Specialization

Project Management Professional

Skills

Java, software engineering, debug, scrum, teamcity/sonar, test automation, performance tuning, guava, guice, spring mvc, cache, jms message queue, spark, oracle, mongoDB, python, machine learning, algorithms, microservices, blockchain