

JAN FORSLOW

PRODUCT AND ENGINEERING MANAGER, DATA SCIENTIST



215 Bridgeway Apt 1, Sausalito, CA



jforslow@gmail.com



(415) 939-9538

EDUCATION

MASTER
Information and Data Science
University of California, Berkeley
2016 – 2018
GPA: 3.82

MASTER
Electrical Engineering
Linköping Institute of Technology,
Sweden
1985 – 1989

EXPERTISE

Product Management, Product
Development

Start-ups, Strategy, Business
Analysis

Program Management, Testing,
Pre-sales

Wireless, Networking, Smart Grid,
Renewables

Data Analysis, Machine Learning

SKILLS

R, Python, SQL, Javascript & d3

PowerPoint, Illustrator & Tableau

MapReduce, Spark, Theano

AWS, Azure and Google Cloud

VSTS, Jira & Rally Agile Tools

Bugzilla, TFS and Git Tracking

PROFILE

10 years of experience in product and engineering management in the energy and communications industries. Expertise in planning and leading new technology initiatives. Recent graduate degree in data science from UC Berkeley School of Information and with an interest in machine learning at the edge and in the cloud for large scale Internet of Things deployments.

WORK EXPERIENCE

SR. PRODUCT LINE MANAGER

SmartSynch, Inc. (acquired by Itron, Inc.) | Oakland, CA | 2011 – present

Leading the efforts to integrate, streamline and standardize network product solutions across gas, water and electricity business lines. The product ownership includes communication modules, routers, network management systems and connectivity services.

- Lead the hiring of initial 15 software developers for a Silicon Valley office and became one of the top 1% most viewed LinkedIn profiles along the way.
- Managing the day-to-day partnership with Cisco Systems for routers and network management systems supporting multi-million-meter deployments at the largest utilities in North America.
- Editor for the Field Area Network 2.0 MRD within the Wi-SUN Alliance standard.
- Initiated the Mobile IOT initiative within Itron and the first-ever demonstration of Industrial IoT sensors on Telefonica's live Cat-M1 network at MWC 2017.

PRODUCT OWNER

SunPower Corp. | Richmond, CA | 2010 – 2011

Guided all development of SunPower's Design, Estimating and Simulation Software Solutions.

- Acted as single Product Owner for the company's transition to a fully outsourced development model for all products within the Design and Simulation area.
- Managed daily scrum meetings with a design group of 15 engineers and held weekly sprint review meetings with user community using an iterative Agile development process and Rally Software.
- Consolidated duplicated model simulation development within R&D and IT, by initiating the integration of a Matlab model from R&D into a .Net infrastructure within IT.
- Led a sub-stream on design and estimating during a company-wide business process transformation program called "Built-to-Scale" working alongside process consultants from Booz & Co.

JAN FORSLOW

PRODUCT AND ENGINEERING MANAGER, DATA SCIENTIST



215 Bridgeway Apt 1, Sausalito, CA



jforslow@gmail.com



(415) 939-9538

CERTIFICATIONS

Certified User Tester
UserTesting / CA / 2018
Online user experience validation

Solar Electricity Advanced Design
SunPower / CA / 2011
PV solar installation

Certified Agile Product Owner
cPrime / CA / 2010
Agile scrum development

Certified Product Manager
AIPMM / CA / 2006
Product life cycle management

PATENTS

12 patents approved

STANDARDIZATION

Wi-SUN Alliance / 2017-2018
*Utility adaptation of IEEE
802.15.4g mesh*

Open Mobile Alliance / 2004-2008
Push-to-talk over cellular

IETF / 2000-2004
Mobile IP

3GPP / 1997-1998
Packet radio service on cellular

AFFILIATIONS

*IEEE Power Energy and
Communications Society*

WORK EXPERIENCE CONTINUED

VP PRODUCT MANAGEMENT

Sonim Technologies, Inc. | San Mateo, CA | 2004 – 2010

Drove requirements, RFPs, SOWs, standardization, IPRs and pre-sales support. Directly interfaced and instructed an overseas development team of 100+ engineers.

- Led the company's development process for all products, including chairing meetings for business consideration management, development decision points and change control board.
- Led by example, e.g. generated the majority of bug reports for initial Sonim handset developed by Chinese OEM to get product up to par with requirements for sales in Western Europe.
- Responsible for Sonim's participation in Open Mobile Alliance, achieving more than 50 standards contributions and 5 straight best-in-class OMA Push-to-Talk Interop events.
- Revitalized the company's patent portfolio from 2 to 14 registered patents, while adding 14 more pending patent applications.

CO-FOUNDER AND CHIEF TECHNOLOGY OFFICER

ipUnplugged, AB (acquired by RadioIP Software, Inc.) | Stockholm, Sweden | 2000 – 2004

Defined technology vision, directed product development and evangelized market message for venture-backed wireless startup focused on Mobile-VPNs.

DIRECTOR OF ENGINEERING

Ericsson, Inc. | Menlo Park, CA | 1998 – 2000

Managed all testing and network management development for Ericsson's Juniper Network router OEM business.

RECENT PUBLICATIONS

- UC Berkeley capstone project – "[Flood Drainage Score Assessments](#)".
- Applied machine learning project – "[Kaggle's Ames Housing Data Competition](#)".
- Data storage & retrieval project – "[AWS-cloud based IOT Server for Energy Savings](#)".
- Visualization project – "[Telematics Dashboard](#)".
- Data privacy project – "[GDPR in the Energy Sector](#)".