Career Journey @ HP
How does one manage and succeed

Mark Shaw

Overview

- My Journey …

- My Career @ HP

- Key things that I have had to learn along the way

My Journey ...

- B.Sc. Graphic Media Studies @ West Herts College, London in 1997

- Masters in Color Science @ Rochester Institute of Technology (RIT), 1997-99

- Worked for Applied Science Fiction, Austin, Texas 1999-2001

- Worked for Xerox Engineering Systems, Santa Clara, CA 2001-2003

- Working for HP Inc. 2003-present

- In 2005 I started working towards a Ph.D.
  - 5 years of bridge classes at BSU
  - Full time at Purdue in September, 2010
  - Graduated in December 2015

Graduation Day
Summer 2016

   Dr Mark Shaw   4/21/2023

Mark Shaw
Distinguished Technologist

B.Sc. Printing Technology, 1997
University of Hertfordshire, UK

Moved to USA

Research Intern
Xerox, Webster, NY

Moved to Austin, TX

Married Sally

M.Sc. Color Science, 1999
Rochester Institute of Technology

Research Engineer
1999 : Applied Science Fiction, Austin TX

Research Engineer
2001: Xerox Engineering Systems, Santa Clara, CA

Moved to Boise, ID

Research Engineer
2003 : Hewlett Packard, LaserJet Division, Boise, ID

Expert Engineer
2007 : Hewlett Packard, LaserJet Division, Boise, ID

Non-Degree Seeking
2005-2010 Boise State University

HPICS Affinity Group Technical Chair
Hewlett-Packard Co

ECE Industrial Advisory Board
Boise State University
Rochester Institute of Technology

Distinguished Technologist
2018 : HP Inc, Office Product Division, Boise, ID

Adjunct Professor, 2017
Image Processing, BSU ECE Department

Ph.D. ECE Signal Processing 2015
Purdue University

Reflect on the future

Distinguished Technologist
HPS, HP Inc.
2019 Boise, ID

HPICS Affinity Group Leader
2013 HP Inc

Master Architect
2011 : Hewlett Packard, LaserJet Division, Boise, ID

The TCP Journey to Customer Value

– Starts long before your start writing a packet

– Key points ...

- Each level has a clear set of attributes that are being looked for to advance to the next level

- The higher you advance, the value to the business becomes much more of a factor

- As engineers it is easy to focus on the details ... DON'T

- Step out of the details to look at the big picture ... how are you personally contributing to the business?
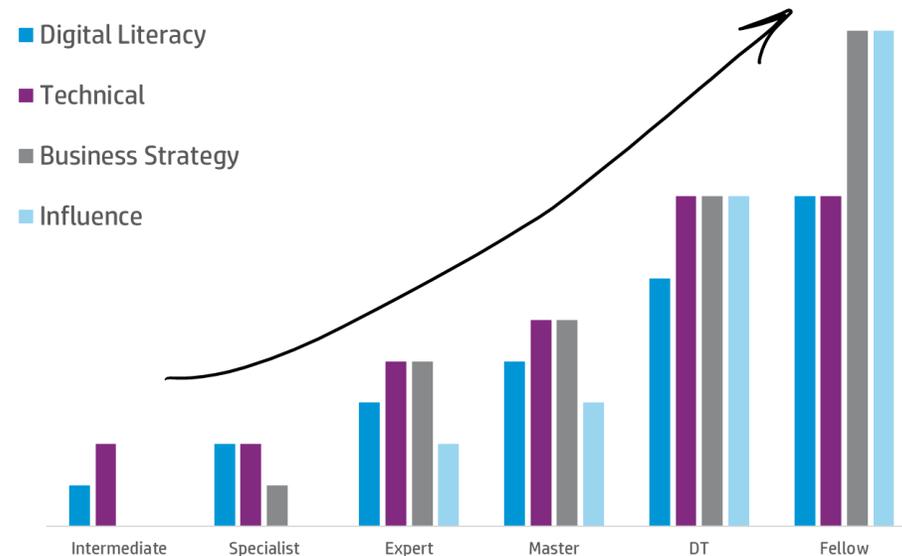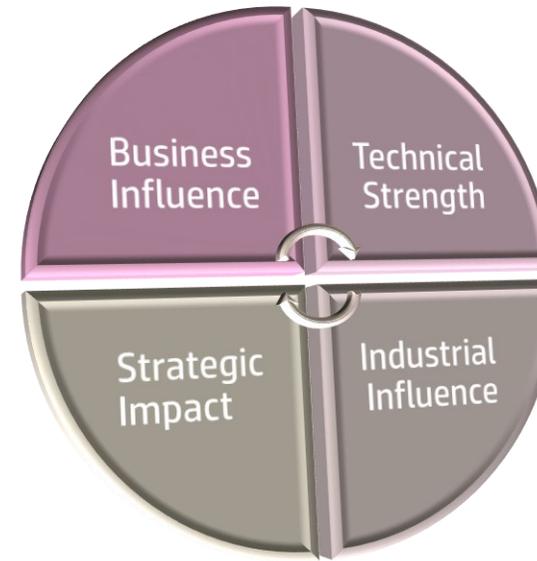
Things that I have learned along the way

– Integrity is a core value

– You don't have to know everything … there
are others that you can rely upon

– Know when to pick your battles
  • Treat others with respect even when you disagree,
  especially cross culture
  • Listen twice as much as you speak

– Be willing to acknowledge when you are wrong

– Tailor your communication style to your
audience

Communication
Style

Return on Investment
Business Value

Community
Force Multiplication

Core Values
Integrity

Thank you