Igor Dvorkin

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I learn the needs of the business and focus the team on delivering. At the same time, I clear road blocks, help team members grow, and build valuable tech.

Experience

Lead - Microsoft Cache – Microsoft Office Hub   *January 2016 – Current*

Leading an 8 person team developing client applications for a new productivity experiences on Windows and iOS. I was brought in to take an existing internal incubation project and ship it publicly.

- Pivoted a v0 development team to a new set of customer promises.
- Coded proof of concepts to build team's confidence in me and the new approach.
- Systematically improved product quality via investments in analytics, functional, unit and e2e testing.
- Redesigned and coded up high risk feature areas.
- Maintained productivity, focus, and morale while operating under incredible uncertainty.

Founder - Empathetic Computing – Microsoft Office Incubations   *October 2014 – November 2015*

The Office incubation team was a startup incubator within Microsoft where founders pitched startup ideas to VPs for funding. When funding was approved, founders operated with almost full autonomy to achieve their startup's goals.

My startup explored making mobile experiences emotionally engaging

- Secured VP level funding by developing value prop.
- Validated customer need via user interviews, ad campaigns, landing pages, and concierge MVPs.
- Iterated quickly by building low tech services and gathering feedback publicly.
- Transferred value prop to a mature Microsoft product.

Lead - Fundamentals and Performance – Microsoft Azure   *February 2010 – September 2014*

Built the performance team from scratch within Windows Azure.

- Defined and made large improvements to various KPIs like tenant deployment and datacenter servicing
- Built telemetry and automated reporting pipeline used by line engineers through engineering leadership.
- Investigated, designed, and tracked multi team, cross stack optimizations.
- Grew team from 1 to 6 engineers. Recruited and interviewed many of parent team's 30 engineers.

Developer - Cloud Plumbing – Microsoft Azure   *November 2007 – January 2010*

Various roles during Azure's infancy.

- Designed and implemented the authentication service which had 0 bugs during its 3 year life cycle.
- Prototyped virtual machine and service deployment strategies.
- Figured out and fixed complex issues in virtualization, networking, and service management.
- Developed initial Azure deployment and monitoring scripts.

Developer - Networking and Security Plumbing – Microsoft Windows CE   *July 2002 – November 2007*

My first gig at Microsoft. Highlights:

- Led, designed, and implemented bitlocker for windows phone.
- Designed and implemented the network sniffer for Windows CE.
- Designed and implemented a network protocol with it's own IANA number.

Education

Computer Engineering – University Of Waterloo   *1997 – 2002*

Writing

Run time costs of small operations in C# – http://luvit.me/2aSi0vY

The recruiter does not think you're hot – http://luvit.me/2beR3Od