#### **Drew DeNardo**

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**Overview**: Deeply-technical strategic leader with 12+ years of experience in executive leadership roles and decades in management building exceptional teams and innovative products at early-stage startups and Fortune-50 companies in industries including medical devices, FinTech, telecommunications, social media, and Internet advertising (DSP). Teams led include Developers, QA, DevOps, Architecture, Scrum & Agile specialists, data analysts. Platforms include B2B & B2C SaaS, Web, Native Mobile, and back-end services. Built multiple high-performing teams from scratch to sizes varying between 12-80 employees. Also assumed responsibility for distressed teams of 20, 40, and 120 employees and guided them to become the best versions of themselves. Passionate about mentoring and developing leaders who excel in delivering outstanding business outcomes. Earned a reputation in many roles as an excellent partner and collaborator across all levels and parts of the organization including product vision, GTM strategy, and financial planning and execution (what people say about me). Hands-on-capable as required with an expertise in programming, enterprise architecture, networking, cloud migrations, and organizational transformation.

#### **Accomplishments**:

- Rapidly changed the culture and results for a team that was responsible for an outage every 60 days prior to my tenure; they had a single incident in my 6th week with the team and then went 36 consecutive months without another outage
- Between November of 2015 and September of 2018, I was an instrumental leader enabling the launch
  of two MVNOs: both XFINITY Mobile and Spectrum Mobile. We launched both in ~18 months each
- Repeated success in multiple roles in startups: Architecture, IT, and DevOps for a startup acquired by ADT, Engineering for an AdTech startup acquired by Google, Currently the Chief Technology Officer (CTO) & VP of Engineering for a startup we've grown from 3 employees to nearly 200 since our founding and \$72k to \$8MM in revenue over the last 5 years

**Key Technologies:** Enterprise Java, Python, C, C++, SQL, NodeJS, React Native, Spring, Angular, React, Flutter, Google Cloud Platform (GCP), Firebase, Amazon Web Services (AWS), Microservices, Oracle, Neo4J, PostgreSQL, Amazon Redshift, GraphQL, REST, Hypermedia APIs, CORS, Git, Jenkins, Android, iOS, Gerrit, TeamCity, Jira, Confluence, Continuous Integration & Delivery CI/CD, Docker & Podman (OCI), XML, JSON

**Skills**: Organizational Leadership, Technology Strategy, Resource Strategy, Large-Scale Transformation and Migrations, Mentoring and Developing Leaders, Software Development Lifecycle, Product Ownership

Regulated Environments: FDA, HIPAA, PCI-DSS

Education: Bachelor of Science, Computer Science - LaSalle University, Philadelphia, PA

#### **Experience**

Consultant
Confidential Client, New York, NY (remote)
April 2025 - Present

Operating in the Al Coding Agent sector, the Client is a Startup organization employing ~12 employees.

#### Responsibilities:

- Producing "code as training data" for AI models and evaluation data for the science team necessary to deliver Agents capable of excelling in the Enterprise Java domain
- Code reviews of Java, C, and C++ pull requests
- Providing examples of best practices for versions of Java from 8-21
- Engaging with the scientists and engineers to establish protocols and governance for the Al Agent product and its deliverables

#### **Accomplishments:**

- Delivered original code implementation providing examples and reference fixes for common security weaknesses (CWEs)
- Reduced manual work by providing code to automatically generate AI training inputs from source code
- Collaborated with the product team to refine their strategy

**Tech Stack:** Enterprise Java (including Spring Boot & Websockets), C++, Python

Fractional Chief Technology Officer (CTO) & VP of Engineering Jogo Health, Inc., Bridgewater, NJ (remote)
November 2013 - Present

Operating in the Medical Devices sector, Jogo Health is a Series-A Venture Capital Startup organization employing ~200 employees.

#### Responsibilities:

- Setting the company's long-term technology strategy and roadmap
- Running the onshore & offshore full-stack teams that build our mobile apps and B2B SaaS platform
- Guiding overall Product Management at the company
- Establishing and maintaining the company's IT infrastructure ensuring reliability and performance
- Owning the relationships with key vendors and OEM manufacturers

#### **Accomplishments:**

- Took the company from concept to a FDA-cleared working product used in peer-reviewed trials by Harvard and the Mayo Clinic used to treat hundreds of patients every day.
- Growing the company from pre-revenue to over \$8MM in revenue

**Tech Stack:** Google Cloud Platform (GCP), Firebase, Amazon Web Services (AWS), Java, Kotlin, React Native, Flutter

Regulatory Environment: HIPAA, FDA 510k

Senior Director & Executive Director (VP-equivalent)
Comcast, Philadelphia, PA (on-site 2015-2020, hybrid 2020-2024)
November 2015 - December 2024

Operating in the mass media, telecommunications, and entertainment sectors, Comcast is a publicly held multinational conglomerate employing 182,000 employees.

# Executive Director, Architecture & Solution Design November 2021 - December 2024 Responsibilities:

- Led team of 25 architects and analysts responsible for enterprise architecture, designs, and API contracts for a team of ~400 developers
- Owning relationships with Product and Business teams
- Responsible for eNPS process for ~700 employees measuring employee sentiment and guiding other leaders towards making improvements on their teams

#### **Accomplishments:**

- Instituted process changes resulting in mean "time in design" decreasing from 12 weeks to 3 weeks
- Balanced on-shore and off-shore teams to optimize for both budget and capability
- Saw employee engagement and sentiment improve substantially during my tenure

Tech Stack: Java, Python, Oracle (SQL), NodeJS, Neo4J, GraphQL, REST, AWS, Redis, Azure

**Regulatory Environment: PCI-DSS** 

# Executive Director, Platform Engineering October 2018 - November 2021 Responsibilities:

- Lead ~120 full-stack developers that built & operated our Digital Order Entry infrastructure
- Guided this team through a technology transformation from 2005-style Enterprise Java using Oracle hosted on internal servers to cloud-based systems using Java, Python, graph databases (Neo4J), hosted in a hybrid cloud environment

#### **Accomplishments:**

- Drastically reduced SEV1 outages from 1 every 60 days before my tenure to zero instances for 36 consecutive months
- This team had low morale and had a poor reputation when I took over. Both were turned around relatively quickly; and by March of 2020 this team was happy, doing excellent work, and had repaired and renewed their relationships with other internal teams. Essential to this turnaround: establishing a culture of transparency, ownership, and accountability

Tech Stack: Java, Spring Boot, Oracle (SQL), GraphQL, REST, Neo4J, AWS, Git, Jenkins

# Executive Director, MVNO Technology September 2017 - October 2018

#### Responsibilities:

- Embedded with the team at Charter Cable to help them successfully launch Spectrum Mobile
- Owned the on-the-ground technical relationship between Charter's & Comcast's respective MVNOs
- Built the process used to remove proprietary information from Comcast's source code before sharing it with Charter's teams

### **Accomplishments:**

- Successfully launched Spectrum Mobile
- Was individually recognized by Charter C-Level management as a key enabler of their launch

Tech Stack: Java, Git, Linux (sed & awk)

# Sr. Director & Executive Director, Client Software Development November 2015 - September 2017 Responsibilities:

- Built teams from scratch to deliver all human-facing systems for XFINITY Mobile
- Managed strategic design and development vendors in New York and Portland, OR

#### **Accomplishments:**

- Successfully launched XFINITY Mobile
- Built teams from 0 to ~80 people over the two years in role
- Established the organization's foundation agile processes and the Agile Excellence team creating a culture of collaboration and iterative delivery.

Tech Stack: Java, Swift, Android, iOS, AngularJS, React, Akamai, CORS

**Regulatory Environment: PCI-DSS** 

Director of Engineering MeetMe, Inc., New Hope, PA (on-site) September 2014 - October 2015

Operating in the Social Media sector, MeetMe was a publicly held organization employing ~250 employees.

#### Responsibilities:

 Leading the Engineering team that delivered and operated a website and apps that supported over 1MM daily active users

#### **Accomplishments:**

 Authored and implemented processes that drastically reduced MeetMe's number of emergency patch releases for their mobile clients from 15 emergency patch releases in 2014 to 2 emergency patch releases in 2015

- Streamlined the code review process, leading to a 3x reduction in the average daily code review backlog, without compromising quality
- Developed a system based upon Amazon's Redshift that provided MeetMe's product team the capability to run daily and ad-hoc queries against a collection of hundreds of millions of end-user events

**Tech Stack:** PHP, PostgreSQL, Gerrit, Git, Jenkins, AWS, Amazon Redshift, Java, Objective-C, RabbitMQ, event-driven architecture

Senior Manager Comcast, Philadelphia, PA (on-site) June 2010 - September 2014

Operating in the mass media, telecommunications, and entertainment sectors, Comcast is a publicly held multinational conglomerate employing 182,000 employees.

Sr. Manager, Mobile Engineering March 2014 - September 2014 Responsibilities:

Assumed additional responsibility for the iOS team for StreamTV

Tech Stack: Java, Objective-C, Android, iOS, Git, Gerrit, TeamCity, Hypermedia APIs

Sr. Manager, Android Engineering
December 2010 - March 2014

Responsibilities:

- Build Comcast's first internal Android team from scratch
- Own all Entertainment-related apps including the XFINITY TV Remote, the XFINITY Voice Remote App, XFINITY TV Go, XFINITY Stream TV, and eventually the XFINITY MyAccount App
- Establish core engineering practices for design, development, code review, QA, release management

#### **Accomplishments:**

- Built Comcast's first mobile Center of Excellence
- Invited to speak at multiple Android events including a Google-hosted Developer event to promote the launch of Android Honeycomb

Tech Stack: Java, Android, Git, Gerrit, TeamCity, Hypermedia APIs

#### Other relevant experience from 1993-2010:

- Protocol design experience for mobile devices and Internet-connected home security systems
- Security, Privacy, and Regulatory Compliance (HIPAA, FDA regulations, SOC, PCI DSS, CCPA/CPRA, ISO 9000) in multiple roles
- Expertise in SQL Databases and TCP/IP Networking
- Decades of experience with automated unit, integration, system & acceptance, and A/B testing
- Hands-on development experience in languages including Java, Python, C, C++.

- Managed teams using Java, C++, Objective-C, Swift, Kotlin, Flutter, React Native, Angular, PHP,
   Node.js, and React
- Linux system administration and scripting
- Successful leadership in varying enterprises ranging from multiple startups, mid-size concerns, up to a Fortune 50 company
- Architected and delivered a multi-tenant modular SaaS platform for Reuters, one of the largest FinTech
  organizations at that time. Clients such as Bank of NY and Bear Stearns sold trading services to their
  customers on our platform
- Lead Software Architect, Director of QA, and Director of Software Development for a Telecommunications equipment vendor
- Led multiple teams at Comcast through a migration from REST to GraphQL APIs
- Extensive design and implementation of secure and scalable cloud-based infrastructure and services with AWS and GCP for migration and green-field projects
- Led multiple migration projects from mainframes and client/server into distributed architectures including containers, and private/public cloud services
- Native mobile software development on Android, iOS, and iPadOS
- 18+ years of experience with Quarterly, Annual, and LTP budgeting
- 15 years of successful experience rolling out and optimizing agile processes across multiple organizations
- Director of IT for a Home Security Startup Company which included designing and implementing a multi-site redundant and scalable data center presence
- Achieved "no actionable findings" on multiple penetration tests
- On the engineering team building tools and products at a demand-side platform startup that was acquired by Google in 2010

#### **Notable Presentations:**

"Transforming Finance with Al-Driven Forecasting & Scalable Analytics"

Fireside Chat addressing how to be successful with an AI transformation agenda. Customer Analytics Exchange Conference - CMP Events

Austin, TX July 2025

"Introduction to Scrum & Agile Processes in the Real World"

Lecture delivered annually to Undergraduate Engineering Students LaSalle University, Philadelphia, PA 2018-Present

# **Volunteer Experience:**

# **LaSalle University Computer Science Department Board of Advisors**

September 2013 - Present

#### **FIRST Robotics**

Programming Mentor January 2025 - Present

#### **Hatboro-Horsham Educational Foundation**

Board of Directors 2021-2025

# **Networking Groups/Memberships:**

#### **American MENSA**

May 2018 - Present

# **Society for Information Management (SIM)**

March 2025 - Present