# Craig P. Eagle

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# **Summary**

- Chief Operating Officer for an Israeli Fintech/Regtech Startup, selling to Wall Street. I run a startup that uses Machine Learning, Deep Neural Networks and advanced transcription technologies to make sense of trading floor phone calls, chats and emails.
- Chief Technology Officer responsible for creating, selling and delivering a low-latency FOREX Trading and Risk Hedging Platform for major European/Asian Banks.
- VP/Technology Director for major Wall Street firm. Managed projects from inception to delivery with resources located in US, UK, India, and Brazil.
- Product Owner and solution architect utilized Agile/Scrum process to transform a failing project team into a success.
- Project Management using Agile (Scrum and Kanban), Six Sigma, CMMI, TDD, and Waterfall methodologies.

#### Skills

- Expert Level Program and Project Management
- Vendor Management and Negotiation
- SDLC: Scrum (Agile/Kanban), Waterfall, TDD, CMMI, Six Sigma
- Deep Neural Networks (DNN), TensorFlow, Word2Vec, Kaldi, Sphinx. Machine Learning
- Languages: Python, Ruby, Java, C#, VB.NET, SQL
- CRM: Siebel, Salesforce, Pega
- Database: MongoDB, MySQL, SQL Server, Oracle, DB2
- OS: Windows, Unix
- Amazon AWS: EC2, S3, Lambda, DynamoDB, Lex, IAM, EFS
- Websphere; Apache Tomcat; Weblogic
- HTML5; XML; FLEX; ASP; JSP; CSS; PERL; JAMES; MULE

# Certifications

- Microsoft Certified Professional
- Pega Certified Systems Architect
- IBM Websphere Certified
- Siebel Business Architect
- OWASP Certified

## **Experience**

### Voitrax

JANUARY 2015 - PRESENT

### CHIEF OPERATING OFFICER

Led a fast-paced Fintech/Regtech Startup from conception to \$4M in funding and a viable proof of concept product. Voitrax is a high-tech use of Voice Transcription, Deep Neural Networks and Machine Learning to determine the content of a trader's communications (voice, email and chat). I developed all marketing materials and presented the product to over 25 top tier financial institutions across Europe and the US. Prepared and delivered detailed formal proposals Fortune 50 banks.

- COO responsible for operations and overseeing product development for the company
- Wrote, presented and defended successful grant application to Israel Office of the Chief Scientist and the Jerusalem Foundation

- Worked together with lawyers on successful patent application and submission to USPTO.
- Responsible for selecting and hiring staff for Israel and New York.
- Responsible for all contracting including real estate, staff and contractors.
- Report directly to CEO. Responsible to present company updates to the Board of Directors
- Work directly with CEO and CTO to build product roadmap and determine best paths for product and marketing.

# **Finbird Trading Solutions**

#### **SEPTEMBER 2013 – JANUARY 2015**

### CHIEF TECHNOLOGY OFFICER

Led the technology and operations for Finbird, a market technology provider in Forex systems. Finbird creates software that enables banks and brokers to offer low latency, whitelabled, forex trading and risk management.

- CTO responsible for the complete software solution as well as operations
- Report to CEO and concurrently to parent company (360T) CEO and Board of Directors.
- Chief Architect
- Responsible for all client meetings and pitches. Work with the sales team on all pitches to sell the platform.
- Directly responsible for multiple teams and lines of business:
  - o Development Teams (Employee/Contractor, Onshore/Offshore)
  - o Business and Technical support teams
  - o IT Management Team Including all procurement
  - o Quality Assurance Team

#### **JPM**organ

**MARCH 2011 – AUGUST 2013** 

VICE PRESIDENT/Technology Director

### **Client Service Desktop**

VP and Technology Director for Service Desktop, which is the system of record for all Client Service inquiries into the Worldwide Securities Services organization in JPMorgan. The application is built on Pega PRPC 6.2 SP2 customized with Java, Flex, and HTML5 running on Tomcat/Apache. The suite also includes JAMES for email processing and MULE as a service bus to backend systems.

- VP/Technology Director and Lead Architect; Technology product owner of the application.
- Responsible for working with the business and functional teams to gather requirements and create solutions. Also work with the Scrum Master to prioritize those items onto the product backlog. Serve as the Technology Owner of the product backlog.
- Helped the team learn and implement the scrum methodology, including the hiring of a professional scrum master. This led to a 50% improvement in the time to market for the application and saved the company 33% on Application Development consulting costs.
- Manage the requirements and communicate the vision and solutions to the product vendor (Pegasystems) and the consulting vendor including teams in 3 locations (US, UK, India).
- Created solutions that were incorporated into the Vendor Product in the next version release.
- Present solutions regularly to the group CIO and his direct reports.
- Transitioned the projects from 90% consultant developers to 80% employee staff. This included hiring US and India based employees, and traveling to India to explain and socialize the technical vision.

PROJECT MANAGER/TECHNICAL LEAD

## The Benefit Workstation (Benefit Workflow and Backend Integration)

Leader of the team that created the Benefit Workstation, a J2EE/Websphere/Pega application used to automate all Benefit Changes within the company (roughly 500K transactions per day). Program Manager and Lead Architect for a multithreaded, real time J2EE/Websphere application.

- Pega Leader: Produced and presented vision of how Pega application (an enterprise-wide Medco workflow initiative) would be used within the team. This led to the team being one of the first Medco areas to successfully launch a Pega initiative taking into account enterprise-wide use.
- Assembled team including Employees, Contractors (on and offshore), and Vendors.
- Designed and delivered the project on time and within cost

#### **Client Administrator**

The Client Administrator allowed Account Managers to make systematic changes to the enrollment of clients in the various programs that Medco offers. The system was rebuilt to move from a legacy system to a Service Oriented Architecture.

- Led the re-architecture of a home grown J2EE application suite into a scalable SOA solution
- Planned, proposed, and executed on 14 capital initiatives that tied into the Client Administrator.
- Delivered projects that created over \$2M in savings
- Awarded the Medco President's Award

# **Case Resolution Tracking System (CRTS)**

CRTS is the system used by Medco to track cases where an individual has less than 4 days of medication and needs to fill a prescription in an emergency.

- Led a team of developers in creating and maintaining a business critical middleware system in J2EE with a requirement for sub-second response times and high availability.
- Integrated with the IVR system to allow for automated outbound calling.
- Developed 3 production Siebel Applications focused on Customer Service
- On-boarded a highly successful offshore team for both development and quality assurance.

### **Previous Experience**

HEADSTRONG JUNE 1999 – JANUARY 2004

CONSULTANT

• Java developer and management consultant for several Fortune 50 banks and major health-care companies