

# JURGEN LUST

## Evolutionary Architecture Leader

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## EXPERIENCE

### Architect/Head of Solution Architecture

#### Thomas Cook Group

August 2017 – Ongoing Ghent/London

- Driving changes in organization structure based on ownership of business capabilities and 'You Build It You Run It' mentality.
- Introduction of Evolutionary Architecture, as an alternative to traditional Enterprise Architecture, and evolving to working around products rather than projects.
- Articulate the Thomas Cook cloud strategy, guiding delivery teams towards cloud-native architectures.

### Evolutionary Architect

#### ToThePoint

January 2017 – July 2017 Kontich

- Architecture of e-HR platform and coaching of development teams in lean, DDD, event-sourcing and microservice architecture.
- Starting the architecture practice in a multinational company at the start of their digital transformation.

### Architect

#### De Persgroep

October 2013 – December 2016 Asse/Lokeren

- Architecture of content management and distribution system for all online and offline publications across 3 countries.
- Guiding development teams to agile delivery, domain-driven design, DevOps and microservice architecture.

### Architect & Lead Developer

#### Code Inc

July 2008 – February 2013 Ghent/Ottawa/Nairobi

- Architecture of biometric voter registration system, with fraud detection through n-to-n matching.
- Lead the development and roll-out in Kenya, Gambia and Fiji for national elections in 2010, 2011 and 2012.

### Software Engineer, Project Manager and Architect

#### Ghent University

February 2000 – September 2013 Ghent

- Evolved from junior Java developer to head of Java development practice.
- Architecture of student administration and information system, e-learning platform and reservation management system.
- Project manager of the strategic FMIS project.

## MY LIFE PHILOSOPHY

*"Try not to become a man of success, but rather try to become a man of value."*

## MOST PROUD OF

**3 national elections**  
preventing fraud through biometrics

**Persistence & leadership**  
helping demotivated teams turn a failing program to success, delivering business value

**Courage I had**  
introducing evolutionary architecture in a governance-heavy organization

## STRENGTHS

Getting Things Done Efficiency  
Motivator & Leader Scientific Method  
Challenging the status quo

Architecture Software Craftsmanship  
Domain-Driven Design Lean & Agile  
Cloud Native

## LANGUAGES

English ●●●●●  
Dutch ●●●●●  
French ●●●●●  
German ●●●●●

## EDUCATION

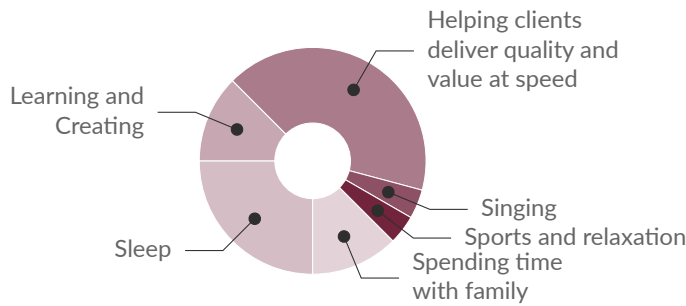
MA Japanese Language and Culture

Ghent University

1994 – 1999

# A DAY OF MY LIFE

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# TRAINING

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## Architecture

- Foundation Enterprise Architect Certification Training (TOGAF 9.2)
  - Fundamentals of Enterprise Architecture
  - Enterprise Architecture Applied Concepts
  - Mastering the Requirements Process
  - Pragmatic Modelling with UML
  - Enterprise Information Architecture Master Class
  - User Centered Design Master Class
  - Design Thinking
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## Cloud

- AWS Certified Solutions Architect - Associate 2017
  - AWS Certified Solutions Architect - Professional 2017
  - Google Cloud Platform Fundamentals
  - Computing, Storage and Security with Google Cloud Platform
  - Configuration Management on Google Cloud Platform
  - Designing Highly Scalable Web Apps on Google Cloud Platform
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## Software Craftsmanship

- Functional Programming in Scala
  - Functional Program Design in Scala
  - AWS Certified Developer - Associate 2017
  - AWS Certified SysOps Engineer - Associate 2017
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## Management

- Certified Scrum Master
- Non-Violent Communication
- Visual Facilitation

# SKILLS

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Agile/Lean	● ● ● ● ●
Architecture	● ● ● ● ●
Cloud	● ● ● ● ●
Java	● ● ● ● ●
Web Development	● ● ● ● ●

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# INSPIRED BY

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## 📖 Books

- Brandolini, Alberto (June 2018). *Introducing Event Storming*. LeanPub.
  - Ford, Neal, Rebecca Parsons, and Patrick Kua (Sept. 2017). *Building Evolutionary Architectures, Support Constant Change*. O'Reilly Media.
  - Rosenthal, Casey et al. (May 2017). *Chaos Engineering, Building Confidence in System Behavior through Experiments*. O'Reilly Media.
  - Hohpe, Gregor (Aug. 2016). *37 Things One Architect Knows About IT Transformation: A Chief Architect's Journey*. CreateSpace Independent Publishing Platform.
  - Newman, Sam (Feb. 2015). *Building Microservices*. O'Reilly Media.
  - Liker, Jeffrey K. (2014). *The Toyota Way*. McGraw-Hill.
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## 📄 Articles

- Board, ThoughtWorks Technology Advisory (May 2018). "Technology Radar". In: *ThoughtWorks.com* 18.
- AWS (Nov. 2017). "Amazon Well-Architected Framework". In: *Amazon Web Services White Papers*.
- Beck, Kent et al. (2001). "Manifesto for Agile Software Development". In: *agilemanifesto.org*.