

# Jonathan Jarvis

Engineering Leader, Technology Strategist &  
Digital Enthusiast



Melbourne, Aus & Berlin, Germany  
**+49 177 196 8857**  
[j.a.k.jarvis@gmail.com](mailto:j.a.k.jarvis@gmail.com)  
<https://jakjarvis.com>

## EXPERIENCE

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### SENIOR PROJECT MANAGER

JULY 2021 - PRESENT

**Amboss Gmbh**

Central PM, leading Product and Engineering projects spanning the entire organisation.

#### Delivered major software transformation projects

- Managed entire project lifecycle (Discovery to Operation) of new ecommerce platform
- Owned redesign of sales and access system architecture, extracting complex logic from legacy system into modern distributed microservices
- Successfully delivered an urgent project to build and implement new event tracking software (SDK) across the entire product.

### CAREER BREAK

APRIL 2021 - JUNE 2021

**Digital Skills**

Spent 3 months focusing on improving my practical data and software skills by taking courses and undertaking practical projects.

### ENGINEERING MANAGER, OVERHAUL ENGINEERING

DEC 2018 - MAR 2021

**Rolls-Royce Deutschland**

Accountable for all Service Engineering activities related to overhaul for a fleet of 8000+ Jet Engines, including Failure Investigations, Engine Manuals, Technical Variances and Life Cycle Cost reduction activities.

#### Direct manager of up to 35 engineers

- Led organisational transformation, including the formation of a new engineering group
- Business Control Authority (technical approval) for major supply chain restructure
- Managed over \$1m pa contract for outsourced engineering work
- Departmental lead for People Management and Development

### ENGINEERING MANAGER, LIFECYCLE INTEGRATION

FEB 2018 - NOV 2018

**Rolls-Royce Deutschland**

Accountable for all Engineering activities related to lifecycle analysis, such as reliability modelling, Equipment Health Management and Design for Services.

#### Direct manager of 16-20 engineers

- Managed reduction in team size by 4 engineers with unchanged workload
- Global capability owner for Digital Services development
- Held interim position of Chief Lifecycle Cost Engineer

**TECHNICAL PROJECT MANAGER, Digital Optimization**  
Rolls-Royce, Defence (UK)

SEP 2016 - JAN 2018

Accountable for reducing the cost and disruption of operating the Defence engine fleets. Concurrently ran a digital capability programme while delivering tactical improvement projects.

**Led delivery of 40m+ GBP savings over 2 years**

- Developed and deployed Digital Services Strategy for Defence Aerospace.
- Technical, schedule and budget accountability for \$1m pa capability project.
- Manager of a team of 8 cross-functional engineers.

**PRODUCT OWNER, Digital Health Systems**  
Rolls-Royce, Defence Aerospace (UK)

SEP 2014 - AUG 2016

Responsible for the definition, development and deployment of digital Equipment Health Management systems on 3 Defence products - the UK-FR FCAS programme, the TP400 and the Adour engines.

**Direct liaison to multiple government/military customers**

- Successfully developed and deployed Automated Lifting System to RAAF (Australia).
- Led the R-R delegation to the FCAS consortium EHM workstream.
- Requested by RAF (UK) to support them in User Acceptance Tests for TP400 systems.

**SERVICE ENGINEER, JSF LIFTSYSTEM**  
Rolls-Royce, Defence Aerospace (UK)

MAY 2012 - AUG 2014

Responsible for Safety and Reliability investigations and sentencing damages or variations from design definition. Delivery Lead for investigations and engine maturity activities.

**Improved investigation times by 40%**

**GRADUATE ENGINEER**  
Rolls-Royce, Defence Aerospace (UK)

SEP 2010 - APR 2012

Completed six 3-month placements across multiple business sectors and global locations.

**Consistent delivery and strong performance**

## EDUCATION

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**Master of Science**  
University of West England

2010 - 2015

Engineering Management (Distinction)

+ Sponsored by Rolls-Royce under CPDA Programme, undertaken part.time

**Master of Engineering**  
University of Sheffield

2006 - 2010

Aerospace Engineering (1st Honours)

+ Specialism in Aeromechanics, Aerodynamics and Propulsion

## ACHIEVEMENTS

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**2013 - present:** INTERVIEWER & MENTOR - Arkwright Engineering Scholarship Trust (UK)

**2006 - 2019:** PRIVATE PILOT'S LICENCE (PPL) - Numerous National Aviation Authorities

**2018:** PROJECT EXCELLENCE LEADERSHIP ACADEMY (P ELA) - Rolls-Royce GmbH

**2015:** CHARTERED ENGINEER (CENG) - Royal Aeronautical Society (RAeS)