



# LUKE BANGS

## TECHNICAL PRODUCT OWNER

[bangsluke-portfolio.netlify.app](https://bangsluke-portfolio.netlify.app)

### CONTACT

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Chelmsford, UK

### EDUCATION

**2011 – 2014**

**Loughborough University**

BEng. Automotive Engineering.  
Second Class Honours, Upper  
Division (2:1)

**2009 – 2011**

**Ashcombe Sixth Form College**

3 A Levels; Mathematics (A),  
Physics (A), History (A) and an  
AS Level in Economics (A)

### SKILLS

- **Delivery & Governance:** Azure DevOps, Agile/Scrum, CI/CD, GitHub, MS Project
- **Data & Insights:** Excel (VBA), SQL, Neo4j (Cypher), Power BI, Google Analytics
- **Technical Literacy:** React, Next.js, TypeScript, Node.js, API Design (GraphQL, Flask).
- **Automation & Tooling:** Python, Power Apps, Power Automate, Cursor

### LANGUAGES

- English (Native)
- Spanish (Intermediate)
- German (Basic)

[Portfolio Site](#)



### PROFILE

Enthusiastic and personable professional with a passion for data and software, thriving in high-ownership roles. With 11 years in automotive engineering including 3 years in software delivery, I specialise in translating business requirements into technical execution, leveraging full-stack experience to manage complex backlogs and technical debt while applying disciplined processes to deliver high-quality products.

### WORK EXPERIENCE

- Integration Engineer** Sep 2025 – Present  
*RLE International*
  - Delivered automated Power BI KPI dashboards and Excel-based tracking systems to provide real-time data visibility for senior leadership
- Digital Engineering Specialist** Jan 2023 – Jul 2024  
*RLE International*
  - Led agile delivery for a new internal division, establishing Azure DevOps workflows, automated reporting and managing technical requirements for a portfolio of internal Microsoft tracking tools.
- Digital Engineering Developer** Jul 2022 – Jan 2023  
*RLE International*
  - Architected and delivered a Next.js MVP application for taking inputs from users and generating a set of optimal DVP plans, to prove out the teams mathematical multiple-objective optimisation approach
- Data Management Analyst** Jul 2019 – Jul 2022  
*RLE International*
  - Supported developing a scalable timing plan web-based tool for automotive projects (SDP). Acted as the technical bridge between field experts and the development team, maintaining a Neo4j database via a custom-built Excel sheet and SQL database to store the collected knowledge
- Project Engineer** Sep 2014 – Jul 2019  
*RLE International*
  - Closures and Exteriors engineer across companies including McLaren, Ford and Dyson, taking concept designs to production for low and high production builds

### REFERENCES

#### **Dominic Ede**

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#### **Uwe Kloss**

Head of Digital Engineering  
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#### **Dr Girish Pillutla**

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(Former RLE Manager)