

LUKE BANGS

TECHNICAL PRODUCT OWNER

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 and 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

- Delivering automated Power BI KPI dashboards and Excel-based tracking systems to provide real-time 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 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

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(Former RLE Manager)