

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 & Product:** Azure DevOps, Agile/Scrum, CI/CD, MS Project
- **Data & Analytics:** Excel (VBA), SQL, Neo4j (Cypher), Power BI, Google Analytics
- **Engineering & APIs:** React, Next.js, TypeScript, Node.js, GraphQL, Flask, API Design
- **Automation & Tools:** Python, Power Apps, Power Automate, GitHub, Cursor, Claude Code

LANGUAGES

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



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

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

- Owned delivery of automated Power BI dashboards and Excel-based tracking systems to provide real-time data visibility of KPIs for senior leadership

Digital Engineering Specialist

Jan 2023 – Jul 2024

RLE International

- Led agile delivery via Azure DevOps, running sprint planning and retros, owning the roadmap, prioritising the backlog and defining the MVP and acceptance criteria of a suite of internal Microsoft tools, which automated financial reporting, saving two weeks of manual data collation per regional team

Digital Engineering Developer

Jul 2022 – Jan 2023

RLE International

- Architected and launched a Next.js MVP to capturing user inputs and generate a set of optimal DVP plans, to validate a multiple-objective optimisation approach with pilot users and reduced planning time by 80%

Data Management Analyst

Jul 2019 – Jul 2022

RLE International

- Supported developing a scalable timing plan web-based tool for automotive projects (SDP). Served as the technical bridge between field experts and engineers, maintaining a Neo4j knowledge graph and SQL database via a custom-built Excel interface to capture and reuse domain knowledge

Project Engineer

Sep 2014 – Jul 2019

RLE International

- Closures and Exteriors engineer across clients including McLaren, Ford and Dyson, taking concept designs to production for low and high production builds

REFERENCES

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(Former RLE Manager)