

LUKE BANGS

TECHNICAL PRODUCT OWNER

bangsluke-portfolio.netlify.app



CONTACT

07584 758024

bangsluke@gmail.com

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

Senior Project Consultant
RLE International, UK
+44 7989 423267
dominic.ede@icloud.com

Uwe Kloss

Head of Digital Engineering
RLE International, Germany
+49 (172) 3180-304
uwe.kloss@rle.de

Dr Girish Pillutla

Chief Engineer, Waymo
San Francisco, USA
+16693429918
girish.pillutla@gmail.com
(Former RLE Manager)