



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 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

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)