James Bowers

React Developer

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Skills

Tech

- HTML / CSS
- JavaScript
- React.js
- Node.js
- Test Driven Development
- GitHub & Source Control
- Python
- Docker
- API Development
- Kubernetes
- SQL

Quality Management

- Auditing
- Risk Management & Mitigation
- Root Cause & Corrective Action
- Process & Policy Management
- Strategic Planning
- Stakeholder Management

Project Management

- Client Management
- Quantity Surveying / CVRs / Operating within Budgets
- Procurement
- Management of Subcontractors
- Site Management
- Dispute Resolution

Education

BSc Aerospace Engineering with Pilot Training

University of Hertfordshire

2008 - 2013

- Project & Operations Management
- Risk Management & Reliability Engineering
- Quality Engineering
- Manufacturing & Fabrication
- Avionics, Instrumentation & Control Systems
- Materials & Electrical Science
- Engineering Mathematics
- CAD (CATIA)

Profile

Having enjoyed careers in both Project Management and Quality Management - including 8 years' hands-on experience project managing and auditing compliance on multi-discipline Engineering and Construction projects - I am now changing career, and am seeking a role in Technology. I hold valid Security Clearance and have extensive engineering project experience within the Aviation, Defence, Rail, Power, Life Sciences and Public Sectors.

Technical Training

Software Engineer Fast-Track

Manchester Codes // *Jan 2022 - July 2022*

Key Areas: Tooling and workflow, Command Line, Git and GitHub, HTML, CSS and DOM manipulation, JavaScript, Test Driven Development, Developer best practices, Internet, the Web & HTTP, API development, Relational databases, Deploying to a server, React, ES6, Web requests, Project management, Group Project.

DevOps Bootcamp

QA Training // *Jan 2022 - March 2022*

Equivalent Apprenticeship Level 4; Key Areas: Cloud Literacy, Agile, GitHub & Source Control, Networking & Security, Linux, Command Line, Databases / SQL, Python, Azure Fundamentals, Kubernetes.

Employment Experience

Application Developer

IBM / UK Home Office // *June 2022 - Present*

Working as part of a Security-cleared Agile team to update the legacy Border Agency codebase with new features and functionality, per the client's designs. Tech Stack: React, JavaScript, Sass, TypeScript, Node, SQL, Docker.

Quality Engineer

BakerHicks // *May 2019 - May 2022*

Responsible for the overall Compliance of the Manchester and Glasgow offices to ISO 9001, 14001 and 45001, including all engineering projects which were being run from those locations. Routinely Auditing projects and resolving non-conformances with Project Managers, as well as qualifying Subcontractor applications. Carrying out 'deep dive' audits into specific areas of the business at the request of Leadership, analysing KPIs, and proposing internal process / procedure amendments based on findings.

Group Quality Manager

Claremont Group Interiors // *February 2018 - May 2019*

Overall responsibility for the Company's ISO certifications, including for our two subsidiary companies. Working closely with Directors on the Business' Improvement Measures, Risk Registers, and Business Continuity Plans. Managing a small team of part-time auditors to fulfill the annual Audit Schedule. Maintaining relationships with Clients in order to aid in resolving any product nonconformities.

Project Manager

Claremont Group Interiors // *August 2015 - Feb 2018*

Developing Client relationships, taking briefs and interpreting them to Designers, Quantity Surveying, and negotiating quotation prices prior to appointment. Procuring labour & materials, managing teams on-site, resolving disputes, ensuring designs were delivered to standard, and handing over projects upon completion.