Profile Results-driven senior software engineer with 17 years of experience in strategic problem-solving and architectural design. Experienced in planning annual roadmaps following up with leading engineering teams to complete smaller cycles. Years of experience in AWS cloud services. Fluent in Java, JavaScript, PostgreSQL, React.

Experience Software Architect Contractor - Travis London (Nov 2019 to Present)

Client - AAIM Kitchens

* Landed minimal viable phase one and two contracts during initial consultancy
* Delivered agreed upon phase one plan ahead of schedule, plan requirements were
* AWS Cloud infrastructure
* React Native customer application
* React.js Kitchen terminal application
* React.js administration application
* SDLC process designed and implemented using GitHub, Expo, AWS CI/CD
* Phase two requirements gathered and planned through end user engagement

Senior Software Architect - TechMod Group/Berwick (Mar 2018 to Nov 2019)

Travis London

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* As the initial engineer hired at TechMod introduced the full SDLC processes
* Guided the company in direction regarding technology
* Successfully negotiated contracts for multiple clients
* Strengthened business intelligence resulting in amplified client revenue
* Fostered an engineering organization for top client
* Inspired junior engineers to expand outside of their comfort zone
* Mentored senior engineers around system architecture and client interaction

Software Contractor - Travis London (Sep 2016 to Feb 2018)

* Pioneered a time traveling debugger for executable UML models
  + - Researched and described profiling tool and usage, providing initial profiling data along with suggested resolutions
    - Provided guidance and analysis in all areas of development
    - Analyzed code enhancements, providing execution plan documentation

Senior Software Engineer - One Fact (Sep 2015 to Sep 2016)

* Developed extendable semantic model search facility
* Contributed to product enhancements
* Addressed customer reported issues

Senior Software Engineer - Mentor Graphics (May 2003 to Sep 2015)

* Pioneered graphical ‘Compare & Merge’ tool for modeling software
* Rewrote entire charting UI to use a standard based framework
* Co-authored complete end user documentation for the product line
* Traveled abroad to customer sites advocating proper modeling techniques and to gather future requirements
* Designed graphical editor to assist customer in vehicle software design using the AUTOSAR architecture
* Developed an effective test infrastructure, with complete API

Skills

* Solution Analysis and Design
* Product Roadmap planning
* Scrum sprint planning
* Documentation (User, Analysis, Design, Implementation, Test)
* Software Development Workflow (including CM, integrated build and process)
* Communication (through all levels including customers)
* Cloud based solutions
* Testing (Automated, Continuous, Unit, Integration)
* Technologies: Java, JavaScript, Node, AWS, Serverless, Jira, AWS Code Pipeline, Git, GitHub, Jenkins, SQL, Shell Scripting…