



JOE TILSED

SENIOR SOFTWARE ENGINEER

PROFILE

Helping lead the way with Python API, Software Development Lifecycle Standards, Cloud Adoption, Automation, Continuous Integration and Delivery, Test Driven Development and other Modern Engineering Practices, just to name a few.

CONTACT

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JOE@TILSED.COM

JOETILSED.COM

SKILLS

SOFTWARE DEVELOPMENT LIFECYCLE



PYTHON REST APIS



FULL-STACK DEVELOPMENT



CLOUD COMPUTING



WORK EXPERIENCE

SENIOR FULL STACK DEVELOPER @ SS&C | BLUEPRISM

June 2022 – Current

Modernizing legacy product architecture and procedures. Defined and built how Remote Digital Workers communicate from off to on prem, specifically focused on telemetry and dissemination of work, using REST APIs and RabbitMQ.

INFRASTRUCTURE DEVELOPER @ J.P. MORGAN CHASE

September 2016 – June 2022

Automation of pave and repave for high-performance compute, in a production environment.

Revolutionised the Software Development Lifecycle (first Python e2e pipeline).

MANAGING DIRECTOR @ TILSED.COM

December 2012 – September 2016

Specialising in blogs, e-commerce and SEO, helping grow client's ideas into global companies.

EDUCATION

DIGITAL AND TECHNOLOGY SOLUTIONS @ BPP UNIVERSITY

First Class Honours (BSc)

Agile Development, Business and Big Data, Business and Information Systems, Cloud Computing, Computer Network Technologies, Database Management, Information Systems Security and Risk Management, Legal Aspects of Information Technology, Marketing Principles, Maths for Computing, Mobile Engineering (iOS Swift), Object Oriented Programming (Java), Professional Practice, Project Management, Software Testing, System Analysis and Design and Web Application Development.

ABOUT ME

I have a deep knowledge of design, analytics, development, coding, testing and application programming. Specialized in Python REST APIs, with an exceptional understanding of CI/CD (Continuous Integration and Continuous Delivery) tools such as Jenkins, and how to utilize them correctly. A great depth of knowledge of how to implement front-end, back-end and middleware technologies in enterprise environments.

Experienced in various legacy and modern technology domains and practices, giving me an insight to how to improve old systems, and how to create new solutions to last decades. I can solve extremely complex, mission critical problems, in high pressure situations within a timely manner, while still being able to share my strategic direction and understandings with others clearly.