James Murray

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Summary

I am a Senior Software Engineer, Team Lead, and Specialist IT Consultant to the insolvency, restructuring and commercial litigation professions.

Our software engineering team creates bespoke software solutions focused on the administration of insolvencies and legal information and evidence discovery. As the head of said team, I am responsible for the management and improvement of all software development processes, guiding architectural decisions and ensuring viability of our solutions for the business problems faced by our clients.

As a Specialist IT Consultant my role is primarily oriented towards managing the termination of information and communication infrastructure during the winding up of companies. When commercial litigation is required, my role is to identify key information systems, capturing forensic evidence and making it available for discovery processes.

I've developed software for the legal, banking, and pharmaceutical sectors. My work has on multiple occasions been the determining factor in the prevention of key government functions failing to be performed.

Experience

Software Engineer
Insol One
Jan 2018 - Present (5 years 2 months)
My role at Insol One is part Technical Lead and part Specialist IT Consultant.

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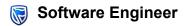
Development Manager
Octio
Jan 2021 - Present (2 years 2 months)
Octio was established to develop a municipal debt collection mechanism that will substantially improve municipal efficiency. My role at Octio is to oversee the mechanism's design, development, and implementation.

Software Engineer

Standard Bank Group

Mar 2017 - Dec 2017 (10 months)

At Standard Bank I was a member of the Account Information team in the bank's mobile division. I primarily worked as an Angular developer on a browser-based internet banking platform that is now used by all offshore clients. Other than feature implementation on the internet banking platform, I was also responsible for CI/CD pipeline implementation and maintenance.

Software Engineer

Entelect

Jan 2017 - Dec 2017 (1 year)

As a Software Engineer as Entelect, I participated in the Entelect Graduate Program for the first two months of 2017. After the graduate program, I was contracted to the Standard Bank Group for the remainder of the year.

Software Engineer

Aug 2015 - Dec 2016 (1 year 5 months)

I was part of a team that designed and developed web-based solutions in the e-Clinical and Healthcare industries. My responsibilities included: Web development, application and architectural design, project planning, requirements engineering and client interactions.

Web Developer

Sechaba Trust

Apr 2012 - Jul 2015 (3 years 4 months)

I was employed as a casual web developer in the insolvency industry. My responsibilities included: Improving and maintaining a legacy code base, web administration and publishing daily content.

Education

University of Pretoria/Universiteit van Pretoria

Bachelor's Degree with distinction, Information Technology

2012 - 2016

Afrikaanse Hoër Seunskool

National Senior Certificate

2007 - 2011

Skills

Java • Spring Framework • Spring Cloud • System Architecture • Software Engineering Practices • Test Driven Development • Containerization • Container Orchestration • Docker • Docker Swarm