

Ty Lange-Smith

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An enthusiastic software engineer with a passion for DevOps, AWS, Data, Machine Learning and Entrepreneurship. Through applying a diverse well-rounded skill set I'm able to solve challenging problems at scale. I'm an advocate for DevOps and have a proven history in enabling companies drive this paradigm shift.

Work Experience

nib Group - DevOps Engineer

2019 - now

- Designed, developed, and maintained business-critical infrastructure leveraging best-in-class tooling and modern cloud approaches.
- Continually championed DevOps best practices bringing subject matter expertise to both technical and non-technical forums.
- Drive the development of internal platform tooling to increase the velocity and confidence when delivering business initiatives while ensuring best practice guard rails.
- Key technical resource in delivering major business projects e.g. on-premise data center to cloud migrations, call center migrations leveraging AWS Connect, and building out data and machine learning capabilities.
- On-call engineer supporting business-critical workloads across a wide array of infrastructure.

development operations

software engineering

aws

cdk

ci / cd

evangelism

ION Group - Full Stack Software Engineer

2018 - 2019

- Designed and implemented a wide range of software products within the commodity logistics domain.
- Worked with a variety of full-stack technologies within a fast-paced agile team environment.
- Introduced numerous internal development tools and processes to increase developer productivity and confidence.

software engineering

c#

full stack

solid

mssql

developer productivity

Social Pinpoint - Full Stack Software Engineer

2017 - 2018

- One of two engineers working on a large-scale web application delivering value to thousands of daily users.
- Worked within a fast-paced startup environment, hands-on experience with the entire software development lifecycle.

software engineering

startup

entrepreneurship

communication

Wipro - Industry Scholar

2015 - 2017

- The only chosen candidate out of the entire Software Engineering, Computer Science and IT cohort to be awarded this industry scholarship.
- Provided invaluable hands-on industry experience early within my software career where I was able to work with numerous experienced mentors.

software engineering

industry scholarship

real world experience

Education

The University of Newcastle - Callaghan, NSW

2014 - 2017

- Bachelor of Engineering (Honours) (Software) with Honours Class I

References

References upon request.