




Julian Heng


Software Engineer


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Gitlab 

Linkedin 

Work Experience

Accenture (2021 - Current)

- Advanced App Engineering Senior Analyst
- Implement solutions to accelerate digital transformation for businesses
- Extend pre-built solutions by creating custom plugins and building APIs, facilitating seamless integration of client businesses with external services
- Assist in migrating application code from an existing business to a new platform
- Design and implemented data orchestration pipelines as part of the client's data integration for multiple business-to-business operations
- Delivered value to the client's business by maintaining and implementing new features in the client API services
- Led large-scale data migration from client's on-premise systems to cloud
- Created performant SQL code for generating month end reports for business users

Education

Curtin University (2018 - 2020)

- Bachelor of Science (Science) Computing Major (Computer Science)
- 83.83 Course Weighted Average
- Dean's Letter of Commendation (Semester 1 and 2 2018, Semester 2 2019, Semester 1 and 2 2020)

Skills

Programming Languages

- | | | |
|----------|--------------|--------------|
| • BASH | • JavaScript | • SAS |
| • C | • \LaTeX | • SQL |
| • C# | • PowerShell | • TypeScript |
| • Golang | • Python | |
| • Java | • Rust | |

Technologies

- | | | |
|----------------|-------------------------|------------|
| • Azure | • Bootstrap | • NodeJS |
| – Data Factory | • Databricks | • OpenCV |
| – DevOps | • Docker | • PySpark |
| – Functions | • Dotnet Core/Framework | • React |
| – Logic Apps | • Git | • SparkSQL |
| – Service Bus | • Gitlab CI/CD | |
| – Web Apps | • Linux | |

Projects

Desktop Search (Capstone Project) - Document search engine for local and remote files
neosnip - A simple screenshot application
sys-line - A simple status line generator
mp3pls - A batch mp3 converter
Advent of Code 2021 / Rust - Solutions to the advent of code 2021 in Python and Rust
Advent of Code 2020 / React - Solutions to the advent of code 2020 in Python and React

Interests & Hobbies

Server management and Home Labs
Open source
Machine learning and computer vision
Digital illustrations
Music production