

Dustin Lee

Profile

Experienced Linux Infrastructure and Systems Engineer with over 25 years in IT, spanning Unix/Linux system engineering, cloud platforms, networking, and telecommunications. Currently providing Linux engineering services for federal government clients and operating blockchain infrastructure through FTSO Express. Skilled in automation, infrastructure as code, and enterprise system administration. Currently making the transition into AI.

Skills

Linux & Unix

Red Hat Linux, Unix system engineering and system administration.

Cloud & DevOps

AWS, Microsoft Azure, Docker, Terraform, Ansible, Azure DevOps, Gitlab, CI/CD pipelines.

Networking & Telecommunications

Cisco routing and switching, Metro Ethernet, MPLS, Telecommunications Systems, SNMP, Micromuse Netcool, IBM Tivoli.

Programming

Python, Bash scripting, Gleam.

Blockchain

Flare Network, Songbird, EVM, Time Series Oracle Providers, Validators.

Platforms & Tools

Elastic Stack (ELK), High Performance Computing (HPC), Streamlit.

AI & Current Projects

Developing Yabby.bot (Agentic AI platform, built with Gleam on the Erlang BEAM VM), TurfOps.run (horse racing analytics with ML/XGBoost), Claude Code, MCP (Model Context Protocol) integrations.

Experience

Linux Engineer — Services Australia (via Palisades Australia)

Jul 2024 – Present | Yeppoon, QLD · Remote

- Linux Engineer at Services Australia

Linux Engineer — KPMG Defence (via Palisades Australia)

Nov 2022 – Jul 2024 | Canberra, ACT · On-site

- Contracted to KPMG providing Linux engineering services to Defence
- Working with Azure DevOps Server, Terraform, Ansible, Red Hat Linux, and Microsoft Azure

Founder — FTSO Express

Sep 2021 – Present | Yeppoon, QLD · Remote

- Providing infrastructure services to the Flare and Songbird Blockchain Networks
- Operating as a Time Series Oracle Provider and Validator
- Building with Docker, Python, Blockchain, Linux and EVM/RPC Protocols

HPC System Engineer — Hewlett Packard Enterprise

Mar 2022 – Nov 2022 | Canberra, ACT · On-site

- System Engineer on HPC Platform for Federal Government Client
- Working with High Performance Computing (HPC) Cray XC-50 and Elastic Stack (ELK)

System Administrator — Australian Cyber Security Centre

Nov 2019 – Dec 2021 | Canberra, ACT · On-site

via Effective People Pty Ltd (Nov 2019 – Jun 2020), then Compas (Jul 2020 – Dec 2021)

- System Administrator on Cyber.gov.au Project Team (AWS)
- Utilising automation technologies Ansible and Terraform
- Salesforce Administrator and MuleSoft Anypoint Platform

Consultant — Red Hat Asia Pacific

Jan 2019 – Nov 2019 | Canberra

- Consulting on Ansible and Red Hat Linux solutions

Disaster Recovery Technologist — Raytheon

Jun 2016 – Dec 2018 | Northern Territory

- Disaster recovery technology and planning

Multiple Discipline Engineer — Raytheon

Oct 2012 – Jun 2016 | Northern Territory

- Multi-discipline engineering across various systems

Telecommunications Specialist — Ergon Energy

Nov 2010 – Nov 2012 | Rockhampton, QLD · On-site

- Cisco routing, networking, and Solaris administration
- Telecommunications systems, MPLS, and Metro Ethernet
- Micromuse Netcool and IBM Tivoli management

Network Systems Technician — Ergon Energy

Apr 2004 – Nov 2010 | Rockhampton, QLD

- Cisco Metro Ethernet Network Technician
- NMS and OSS Administrator
- Netcool Omnibus and Associated Products (ISM)

- SNMP related products
- Solaris Administrator (Junior)

Communications Analyst — Ergon Energy

May 1998 – Mar 2004 | Rockhampton, QLD

- Business PABX Admin (Ericsson MD110)
- Call Centre PABX Support (Avaya)
- Network Data support

Contact

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- 🌐 <https://github.com/DLee-AU>
- 🚀 https://gitlab.com/DLee_AU