Daire Coleman
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OBJECTIVE

Seeking a role where I can use my specialized technical skills in programming alongside my strong interpersonal skills and understanding of business objectives to deliver innovative, impactful solutions and grow my career.

SKILLS

- Monitoring & Observability Tools – AWS CloudWatch, Grafana, Postgres, HTML
- Cloud Infrastructure provisioning & management
- End-to-end CI/CD pipelines: GitHub Actions
- Programming/Scripting – Python, BASH, Git
- Troubleshooting software environments
- Excellent Communicator & Team Player

EXPERIENCE

Design Automation (DevOps) Engineer
Intel | Aug 2021 - Nov 2021

- Enhanced & maintained the design environment for a team of ~100 developers. Automated flows and configured CI/CD, cloud infrastructure, tools & security using Python & Bash.
- Resolved 100s of issues daily through debugging and root cause analysis, supporting engineers across all areas of development (L3 support).
- Built & designed observability tools with alerting and visualization dashboards to provide insight into the health and status of the live design environment using Grafana, PostgreSQL, and HTML web applications.
- Led a massive cloud migration of hundreds of active repositories from GitLab to GitHub with zero downtime, improving data management, release processes, and integration testing.
- Facilitated Python training sessions for beginner, intermediate, and advanced engineers, fostering a positive code review culture.

Graduate Automation Engineer
NeoDyne | Nov 2021 - Sep 2023

- Project Management: Managed customer projects, forecasting timelines and deliverables. Deliver effective documentation detailing completed works (Electrical Panel drawings, FDS, FAT and SAT test protocols).

- System Integration: Design, program and implement industrial automation solutions for the food and beverage industry. Skills PLC Programming and usage of front-end applications for design, emulation, and debug. (Rockwell Automation suite of Software. CAD/EPLAN.)

Lab Services & Remote Operations Engineer
Intel | Jun 2020 - Jan 2021

- Managed on-premises systems for the Edge.AI group and operated three electronics labs on behalf of remote engineers during the Covid-19 pandemic.
- Developed a bespoke tool for senior management to improve headcount forecasting, receiving high praise for its impact. Gained high proficiency in Excel & Power BI.

EDUCATION
Masters of Electronic Engineering with Business
University College Dublin, 2021

BSc. Electronic & Electrical Engineering
University College Dublin, 2020

Thesis:
Human-robot collaborative system that uses computer vision and gesture recognition techniques.

- AI/ML Neural-Network models, Computer Vision, Robotics, Unix, Ubuntu