

Profile

I'm a DevOps Platforms Engineer interested in technology, AI, and finance. I work with GitLab, CI/CD, Bash, Python, and agentic AI engineering tools, and I act as a product expert for GitLab, SonarQube, GitHub Copilot, and GitLab Duo, which comes with an internal developer advocacy role on the side.

Experience

Jul 2026 –
Present

DevOps Platforms Engineer

UBS · Full-time, DevOps Platforms, Core Platform Engineering

- Enable agentic AI software development at the bank by supporting users of GitLab, SonarQube, GitHub Copilot, and GitLab Duo, reporting bugs to the vendors and verifying their fixes. In practice an internal DevRel/DevEx role for those products.
- Run GitLab and SonarQube version upgrades: deprecation and breaking change analysis, implementation plans, Ansible playbook execution, validation, and vendor liaison when something goes wrong.

Aug 2023 –
Jul 2026

DevOps Platforms Engineer (Apprentice)

UBS · Tech Degree Apprenticeship, DevOps Platforms, Core Platform Engineering

- Built an end-to-end reporting pipeline in GitLab CI producing a CSV of projects with their code quality metrics, mapped to internal application references and business division teams, published to Azure Blob Storage and consumed by a Power BI dashboard. Wrote unit and integration tests with 100% coverage in Pytest.
- Supported GitLab, SonarQube, GitHub Copilot, and GitLab Duo users across the bank, reporting bugs to the vendors and verifying fixes, essentially an internal DevRel role for those products.
- Provided L1 support migrating 34 important CS applications (201 repositories) to UBS GitLab: issue templates per repo, evidence validation, running the migration pipeline, and triaging 1,100+ secret scanning findings as false positives. Trained SREs to take over L1 and moved up to L2.
- Provided L2 support for a further initiative migrating hundreds of CS applications, with Power BI reporting for management and PMs. Kept the migration tool within UBS SDLC through test cases and implementation plans, and helped CUSO app teams meet a regulatory MRA by clearing technical queries and blockers.
- Ran GitLab and SonarQube version upgrades: deprecation analysis, implementation plans, Ansible playbook execution, validation, and vendor liaison when issues came up.
- Simplified the controls that ensure development compliance in GitLab, working with the vendor on branch protection and merge request approvals to meet the 4-eyes requirements of a regulated bank.

Jan 2023 –
Aug 2023

Program Analyst (Apprentice)

UBS · Tech Degree Apprenticeship, Metadata Management, Global Data Management Office

- Created a recruitment statistics dashboard in Power BI, fed by an Excel hiring tracker on SharePoint with scheduled refreshes. Management and crew leads (EDs, DIs, and ADs) used it to track hiring against demand across Metadata Management (around 90 employees).
- Pitched expanding the dashboard to the whole of GDMO (around 200 employees), with implementation discussions taken forward.
- Created a Power BI dashboard for the management team and crew leads to track delivery of objectives and OKRs across MM streams.
- Automated answers to common questions from Metadata Management teams by linking an existing UBS chatbot to a keyword catalogue of articles, and pitched it to a management forum with EDs in the audience. All before generative AI was popular.
- Got a grounding in how a programme management team works.

Sep 2022 –
Dec 2022

Data Management Analyst (Apprentice)

UBS · Tech Degree Apprenticeship, Data Lineage Metrics, Global Data Management Office

- Designed and updated tables in Excel and PowerPoint with formulae, used by MDs and EDs to track data lineage progress for FS transaction monitoring.
- Ran Alteryx workflows updating the scorecard and age trackers that quantify data health for key data outputs at UBS.
- Built an understanding of data lineage and why data at UBS needs to be accurate, timely, and complete.

Sep 2021 –
Sep 2022

Freelance UX/UI Tester

UserTesting.com / Intellizoom · Freelance, web and app UX/UI testing

- Tested websites and apps across sport, clothing, and telecommunications, giving verbal feedback on layout, functionality, and what I would change.
- Learned to get my point across so clients were satisfied with the work.

Jul 2022 –
Jul 2022

Intern, Big City Bright Future (BCBF) 2022

Bloomberg · Programme attendee, finance and technology

- 1 of 120 students selected from over 700 applicants to the BCBF programme.
- Attended a bootcamp on the skills the professional world expects: teamwork, communication, persuasion, and negotiation among them.
- Networked across Analytics, Sales, Global Data, and Engineering, and came away with a better map of the financial sector (buy side, sell side, market makers, hedge funds, private equity) and Bloomberg's role in fuelling it.
- Completed the Bloomberg Market Concepts certification, covering economic indicators, currencies, equities, and fixed income, plus optional modules on Terminal basics, commodities, equity options, and portfolio management.
- Volunteered with Bloomberg Philanthropies.

Nov 2021 –
Jan 2022

Attendee, Pathways Programme

Bloomberg · Programme attendee, finance and technology

- Networked with apprentices and learned about the divisions within Bloomberg, such as Global Data and Sales.

Oct 2021 –
Jun 2022

Mentee, Embrace Mentoring Programme

Microsoft · Programme mentee, technology

- Learned about Microsoft's products and the roles available within the company.
- Created a personal development plan of strengths and areas to improve, actioned through measurable goals.

Apr 2022 –
Apr 2022

Attendee, Private Equity Insight Day

Inflexion · Insight day attendee, private equity

- Learned the basics of private equity and the role Inflexion plays in its portfolio companies.
- Presented the risks of investing in a case study company (hypothetically Gymshark) to the investment committee, and answered their questions on how it could build a recurring revenue product line.

Feb 2022 –
Feb 2022

Attendee, Life in Consulting Insight Day

Kearney · Insight day attendee, consulting

- Took part in a "Crack the Case" workshop simulating consulting case interviews.
- Sized the market opportunity for a hypothetical music streaming firm expanding into South Africa, given inputs like subscription cost and demographics, and got to the answer the consultants were after.
- Learned about career pathways at Kearney and in consulting generally.

Education

Sep 2022 –
Jun 2026

University of Exeter (through UBS)

London

- BSc (Hons) Digital and Technology Solutions (Software Engineering), Upper Second Class (2:1).

Sep 2020 –
Aug 2022

Isaac Newton Academy

London

- UK GCE A Levels, predicted grades: Mathematics (A*), Physics (A*), Chemistry (A*), Economics (A*).

Jan 2016 –
Dec 2019

Dunman Secondary School

Singapore

- Singapore-Cambridge GCE O Levels (A1 is the best grade possible): Mathematics (A1), English (A2), Additional Mathematics (A2), Biology (A1), Physics (A2), Chemistry (A2), Humanities, Social Studies/Geography (A1), Hindi (B4).
- Positions: Assistant Sectional Leader of Tenor/Bass, Executive Committee member of Choir Retreat, Class Bio Rep.

Skills & Interests

Languages	English (native), Hindi and Telugu (fluent), and basic Japanese.
Tech	Python, Bash, Linux, SQL, GitLab, CI/CD, SonarQube, GitHub, GitLab Duo, GitHub Copilot, JavaScript/TypeScript, React, Azure, Terraform, Ansible, and generative and agentic AI. Also comfortable with Power BI, Excel, SharePoint, and video editing in DaVinci Resolve.
Finance	I follow finance, banking, and FinTech closely, and my friends and family come to me for advice on stocks, ETFs, bonds, crypto, and other asset classes.
News	Caught up daily through the Financial Times, Bloomberg, Nikkei, and Reuters.

Certifications

- Microsoft Certified: Azure Fundamentals
- GitLab Certified Duo Agent Platform Associate
- Certified GitLab Duo (AI) Associate
- Calculus and Linear Algebra for Machine Learning and Data Science
- Bloomberg Market Concepts (BMC)
- Big City Bright Future: Excel Fundamentals 2022
- TTNTC Salesforce Level 1

Selected projects

- [GTA VI Global Pricing](#) · Live PlayStation Store pricing for GTA VI across 73 regions.
- [glasspick](#) · Provably fair giveaway picker seeded by the drand randomness beacon.
- [git-chunks](#) · Splits large pushes into chunked commits to beat SCM push limits.