

DUSHYANT KHATRI

Building reliable systems, chasing new horizons

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Glasgow

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LinkedIn

EXPERIENCE

Site Reliability Engineer

Barclays

Apr 2023 – Present

Glasgow

- Proactively resolved multiple change tickets as Change Manager using Jenkins and AWS, including Bedrock enablement and data infrastructure updates.
- Built and automated Python scripts for data extraction, transformation, and compliance monitoring of AWS resources and RDS versioning. I used SQL querying to get RDS data from the AWS console.
- Implemented controls to improve access security, reduce operational risk, and align with internal compliance standards.
- Engaged with stakeholders to deliver change management initiatives, influencing operational decisions in line with Barclays standards.

Business Analyst

Barclays

Aug 2022 – Apr 2023

Knutsford

- Automated appointment scheduling for the Tech Learning team using Microsoft PowerApps and Flow, reducing manual coordination by at least 30%.
- Facilitated adoption of M365 tools as an **M365 Champion**, enhancing collaboration and workflow efficiency.

EDUCATION

MSc Advanced Computer Science (2:1)

University of Exeter

2021 – 2023

Exeter

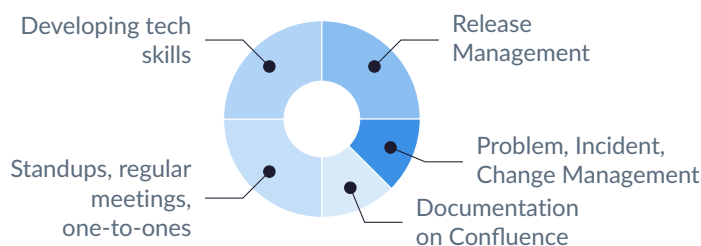
MSc Advanced Aero-Mechanical Engineering (2:1)

University of Strathclyde

2028 – 2020

Glasgow

A TYPICAL DAY AT WORK



PROFILE

I am currently a Site Reliability Engineer at Barclays with an MSc in Advanced Computer Science and professional experience in building automated data pipelines, scripting, and compliance-focused solutions at Barclays. Strong Python, SQL, and statistical modelling skills. Effective communicator and collaborator, committed to Barclays' values and mindset.

MOST PROUD OF



Proactive approach to Change management

With an increasing frustration of both SREs and user groups to go through a convoluted change process, I sought feedback from both teams and streamlined the change process.



Math tutoring at 24

Had just £20 in my pocket, no money left for food, rent, bills, and I decided to tutor Maths. Not just did I manage all essential costs, I managed saving some funds. Oh! This was during Covid-19!

KEY PROJECTS

Machine Learning

Computer Vision

Natural Language Processing

Evolutionary Algorithms

High Performance Computing

PYTHON LIBRARIES

scikit-learn

PyTorch

Tensorflow

NLTK

SpaCy

cv2

boto3

LANGUAGES

C++

Python

Java

HTML/CSS

LaTeX

