

# ANDREA BUGEJA

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## EXPERIENCE

07/2023 – PRESENT

### DATA DEVOPS ENGINEER, GAMING INNOVATION GROUP

- Deploy and optimise data services' health, performance, and capacity for peak functionality using tools such as Ansible, Kubernetes, Helm, Jenkins and AWS.
- Build, and maintain systems, infrastructure, and applications to streamline operations through efficient pipelines and automated deployment workflows.

07/2022 – 07/2023

### SENIOR DEVOPS ANALYST, APS BANK PLC

- Developed and maintained automated testing suites for online banking and other systems to ensure high-quality delivery.
- Designed and implemented CI/CD pipelines to streamline the deployment process and improve software delivery efficiency.
- Identified and troubleshooted technical issues across various systems, providing timely resolution and implementing preventive measures to ensure smooth operation.

03/2019 – 07/2022

### DEVOPS ANALYST, APS BANK PLC

- Served as the primary point of contact for the internet banking system, providing support, documentation, and deployment of enhancements.
- Diagnosed technical issues in networks and systems, delivering effective solutions and preventive measures for optimal performance.

## EDUCATION

### MASTER IN ARTIFICIAL INTELLIGENCE, UNIVERSITY OF MALTA

- Personalised Pain Conditioning through Affective Computing and Virtual Reality, Thesis
- Pain Management and Conditioning through Virtual Reality and Affective Computing, Conference Paper (IEEE BIBM 2023)

### DEGREE IN COMPUTING WITH GAME DESIGN & DEVELOPMENT, SAINT MARTIN'S INSTITUTE

- Changing Perceived Game Difficulty in First-Person Shooters (FPS) through Resource Adjustments in CS:GO, Thesis

## CERTIFICATION

### CKAD, THE LINUX FOUNDATION

- CREDENTIAL ID: LF-0zcjl725oh
- Credential URL

## SKILLS

- |           |              |                    |              |
|-----------|--------------|--------------------|--------------|
| • Python  | • Linux      | • Machine Learning | • Kubernetes |
| • Jenkins | • ClickHouse | • Redis            | • Kafka      |
| • AWS     | • Terraform  | • Helm             | • Ansible    |

## HOBBIES

- |             |                      |                           |           |
|-------------|----------------------|---------------------------|-----------|
| • Athletics | • Competitive Gaming | • Self-hosted home server | • Fishing |
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