

Palash Bhanarkar

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WORK EXPERIENCE

Career Break

2023-2025 | UK

Relocation, Visa Transition, Family & Part-Time Work

- After completing my MSc in Cloud Computing in the UK, I entered a relocation and visa transition period due to family responsibilities.
- During this time, I supported myself through part-time work at Waitrose in London while continuing my international job search and preparing for re-entry into a long-term Cloud & DevOps engineering role.

Salesforce Developer

2020-2021 | India

Aethereus Consulting Pvt. Ltd.

- Designed and implemented Apex (Java-like) **REST APIs**, optimizing modular design to reduce technical debt and **~25% code duplication**.
- Engineered automated deployments, standardizing version control and releases across dev, test, and production environments.
- Enforced automated testing and quality checks as part of CI/CD workflows, reducing manual validation and post-release defects.
- Coordinated structured release cycles for **4 Salesforce Sales/Service Cloud applications within 3 months** in a fast-paced startup environment.
- Streamlined delivery with cross-functional teams, driving a **~50% reduction in execution time** using scripting and platform automation.
- Proactively performed continuous monitoring, log-based debugging, and performance analysis using Salesforce platform diagnostics to identify and resolve runtime issues, achieving **~90% test coverage**.

EDUCATION

MSc in Advanced Computer Science (Cloud Computing) | University of Leeds

2022-2023 | UK

Post Graduate Diploma in Advanced Computing | C-DAC (Government of India)

2019-2020 | India

Bachelor of Computer Engineering | University of Pune

2014-2019 | India

PROJECTS

Comparative Analysis of Pub/Sub messaging systems (MSc Project):

- Provisioned Azure infrastructure and benchmarked 3 distributed messaging systems (**RabbitMQ, Kafka, Pulsar**), executing multi-scale load tests to evaluate latency, throughput, and scalability trade-offs.
- Built Python-based benchmarking tooling to run repeated test iterations and **capture performance metrics at microsecond (µs) precision** across messaging brokers.
- Instrumented end-to-end observability** using Datadog and Azure Monitor, correlating system and application metrics to derive evidence-backed performance insights.
- Core stack and services used: **Python, Azure VMs, Azure Monitor, Datadog, AKS, YAML, Docker, Kubernetes, Terraform, Containerization**.

Cloud Resume Hackathon Challenge:

- Implemented a serverless cloud application using Azure Static Web Apps, Functions, and Cosmos DB, delivering a production-style frontend-backend architecture.
- Configured simple CI/CD workflows in GitHub Actions to automate build and deployment tasks from source control.
- Core Azure services and stack used: **Azure CDN, Cosmos DB, Functions, Static Web Apps, Python, git**.

Bike Service Portal:

- Delivered two independent backend implementations (Java Spring Boot and C# .NET) for the same business requirements, using different technology stacks (**HTML, CSS, XML, JSON, REST, IIS**).
- Completed **end-to-end development within a 1.5-month deadline**, integrating REST APIs, Oracle DB (Hibernate), and frontend layers under tight delivery constraints.

SKILLS

Cloud & DevOps: Azure, GitHub Actions, CI/CD, Docker, Kubernetes (basic), Terraform (basic) | **Monitoring:** Prometheus, Grafana, Datadog, Azure Monitor | **Programming:** Python, Java, C#, Apex, Bash (basic), PowerShell | **Databases & Messaging:** MySQL, Oracle DB, Cosmos DB, Kafka, RabbitMQ, Pulsar | **Platforms & OS:** AWS, GCP, Linux, Windows | **Frameworks & Tools:** Spring Boot, .NET, Visual Studio, VS Code, Postman | **Cloud Security** (basic)

CERTIFICATES

Microsoft Azure Administrator Associate (AZ-104) | Azure Fundamentals (AZ-900) | Data Fundamentals (DP-900) | AI Fundamentals (AI-900)

VOLUNTEERING

Microsoft Student Learn Ambassador

2023-2025 | UK

- Led efforts to plan and execute activities for multiple technical groups in Leeds, cultivating a dynamic community **exceeding 500 members**.

Course Representative

2022-2025 | UK

University of Leeds

- Embraced a key role in advocating, collecting feedback, and resolving concerns for **over 1,500 students from 55 countries**.

OTHER WORK EXPERIENCE

Supermarket Assistant

2024-2025 | UK

Waitrose & Partners, London

- Maintained continuous employment and financial stability during relocation and career transition.
- Demonstrated reliability and teamwork in a high-throughput fast-paced retail environment.

REFERENCES

Garry Whittaker: garry@appxib.com | Director of App. Dev. at appXib Ltd, Microsoft MVP