

Palash Bhanarkar

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PROFILE

- **Microsoft Student Learn Ambassador and a C-DAC Certified software professional**, with a *master's degree in computer science*, committed to leveraging diverse technologies for solving real-world problems and driving societal advancement through tech innovations.
- *Always evolving*, earned **3 cloud certifications in 3 months**.
- A driven *Cloud Computing Enthusiast* with a strong foundation in Linux administration, networking, and cloud computing.
- Excellent communication and interpersonal skills with the ability to work in **Agile teams** by keeping a positive and optimistic attitude.

WORK EXPERIENCE

Salesforce Developer

2020-2021 | India

Aetherus Consulting Pvt. Ltd.

- Increased lead generation channels by refining strategies, resulting in a **10x rise in the number of leads and a 35% boost in revenue**.
- *Customer Lead* for requirement gathering, implementing, and deploying **4 Salesforce Sales/Service Cloud applications**, in a fast-paced startup **within 3 months** with a 'Customer first' and delivery mindset.
- Management, automation of multiple projects by working in cross-functional teams with team leaders, delivery managers, and stakeholders contributing to a reduction in 50% of execution time for project implementation.
- Designed and developed Apex code (*Java-like*) for APIs with minimized technical debt for Salesforce SaaS components minimizing the code overhead and duplication by 25%.
- Ensured iterated debugging, optimizing, and testing of the code base to identify risks/issues with **at least 90% coverage**.

EDUCATION

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

2023 | UK

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

2020 | India

Bachelor of Computer Engineering | University of Pune

2019 | India

PROJECTS

Comparative Analysis of Pub/Sub messaging systems:

- MSc research project in **cloud computing** and **real-time streaming data** to compare the performance of multiple messaging broker systems.
- Designed and implemented the **cloud infrastructure**, alongside a *specialized benchmarking tool*, emphasizing performance modelling and multi-scale testing tailored to key business use cases for *RabbitMQ, Kafka, and Pulsar*.
- Undertook an in-depth data analysis, delivering effective insights, reinforced by hands-on experience with Datadog and Azure, *highlighting precision* by measuring performance **metrics** down in **µs**.
- Core stack and services used: **Python, Azure VMs, Azure Monitor, Datadog, AKS, YAML, Docker, Kubernetes, Terraform, Containerization**.

Cloud Resume Hackathon Challenge:

- Built a personal resume/portfolio website, deployed it using Azure services, accurately set up **Serverless applications**, and **CI/CD** pipelines with *Continuous Integration* using **GitHub Actions**.
- Core Azure services and stack used: **Azure CDN, Cosmos DB, Functions, Static Web Apps, Python**.

Bike Service Portal:

- Hands-on experience in standard frameworks (Spring Boot MVC/.NET) and Oracle database (Hibernate) by implementing CRUD operations.
- Planned and executed project flow and code for backend, frontend, and APIs under an extremely tight **timeline of 1.5 months** with **two distinct implementations**: one in **Java**, and the other in **C#**.
- Proficiently handled multiple aspects of **microservices** architecture and web applications (**HTML, CSS, XML, JSON, REST, IIS**).

VOLUNTEERING

Microsoft Student Learn Ambassador

01/2023 – present

- Advocated for Microsoft technologies, products, and initiatives via both offline and online events.
- Led efforts to plan and execute activities for multiple technical groups in Leeds, cultivating a dynamic community **exceeding 500 members**.

Course Representative

10/2022 – present

University of Leeds, UK

- Played the part of an intercessor, fostering communication between students and faculty at the School of Computing.
- Embraced a key role in advocating, collecting feedback, and resolving concerns for **over 1,500 students from 55 countries**.

SKILLS

Languages (Python, Java, C#, AZ CLI, Bash, Batch, PowerShell, Node.js) | Cloud Platforms (Azure, AWS, GCP) | Frameworks (Spring Boot, .NET)
Database (MySQL, NoSQL, Oracle, Cosmos DB) | OS (Linux, Windows) | IDE/API Tools (Visual Studio, VS Code, Postman) | Cloud Security |
DevOps (Docker, Kubernetes, Terraform, Datadog, Prometheus, Grafana, Azure Monitor, AKS, Bicep, Jenkins) | Data Structures | Infrastructure as
Code (IaC) | Object-oriented Programming | Container Orchestration | Computer Networks (TCP/IP, UDP, HTTP/S, CORS, DNS, VPNs, NAT)

CERTIFICATES

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

REFERENCES

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