

Padmavathi Karthikeyan

London, UK

Email: padhukarthi17@gmail.com

Mobile: +447555584361

[Linked In](#) [GitHub](#) [Portfolio](#)

PERSONAL STATEMENT

Driven **MBA** graduate with a tech-savvy mind, passionate about turning complex business challenges into innovative solutions. My Master's in Business Administration and Bachelor's in Computer Application provide a strong foundation, while recent bootcamps in **Google Cloud Platform** (GCP) and **Software Development** have equipped me with cutting-edge technical skills. I thrive on analysing complex business challenges and crafting technology-driven solutions. My responsiveness projects and personal portfolio showcase my hands-on web development expertise, while the Google Cloud Engineer Bootcamp, which is the Katalyst Program, has instilled a deep understanding of cloud fundamentals and GCP. Comfortable navigating diverse stakeholder landscapes, I possess strong communication skills to bridge the gap between technical complexities and business needs. I'm confident in exceeding expectations and driving organizational growth through strategic tech implementation.

KEY SKILLS

- Excellent skills in Python, writing programs to integrate with Linux system admin and MySQL during Generation and JustIT training
- Experienced using Linux operations (CentOS), administration by CLI, Oracle VM VirtualBox, Bash scripting
- Ability to analyse and evaluate essential information to identify practical solutions, including streamlining processes to increase production line efficiency
- Rapidly developing skills in Google Cloud (GCP), Terraform, Kubernetes, Containerisation, Deployment Models, Architectural Components and CI/CD pipelines practice
- Understanding of networking and network security concepts, TCP/IP, VPC configuration, DNS, IPv4 addressing, subnets and CIDR, OSI models and protocols, routing and troubleshooting, malware types, intrusion, firewall, password hashing and the importance of good passwords
- Exceptional communication and interpersonal skills with the ability to liaise with clients and team members at all levels
- Competent in remaining calm and professional when problems arose and flexible when working with my group peers during the Google project

EXPERIENCE

Trainee Google Cloud Platform Engineer, Generation UK & Ireland, London, August 2023 – Present

Engaged in the Katalyst programme, I completed a 12-week Google Cloud Engineer bootcamp conducted in collaboration with Google Cloud. This immersive experience equips me with in-depth technical expertise in Cloud Computing fundamentals and comprehensive knowledge of Google Cloud products and services.

- Obtained practical expertise in Google Cloud operations and the fundamentals of **Cloud Computing, Linux, Networking, Security, Python Programming**, and Linux Systems Administration through hands-on experience
- Conquered the **Associate Cloud Engineer Certification**, honing my skills through immersive hands-on exploration of the Google Cloud console, tackling an array of labs and quizzes to solidify my understanding
- Participated in a successful group presentation for the **Kobayashi Maru simulation project**, gaining confidence in the adept application of Google Cloud products and services to meet the specific needs of Google's customers. Our group's recognition as winners and the acquisition of valuable feedback following the presentation underscored my ability to deliver tailored, effective solutions
- Successfully achieved Google Cloud Certified **Cloud Digital Leader certification**, marking the initial step in my cloud journey, demonstrating dedication and proficiency in cloud technologies

- Facilitated team-building activities and breakout sessions with peers during Linux and Python labs, fostering collaboration and enhancing problem-solving skills

Trainee Software Development, Just IT Training Ltd, London, October 2022 - February 2023

Successfully completed a 12-week Software Development bootcamp, gaining practical expertise in System Development Lifecycle, **HTML5**, **CSS3**, **Vanilla JavaScript**, **Database Design**, and **Python programming** within a dynamic learning environment.

- Developed proficiency in using the **VS Code IDE** to create diverse projects, including a Restaurant Menu, A Simple Calculator, a Flip Card, a Price Table, and a Song Database. These hands-on experiences showcased adaptability and skill in software development
- Acquired proficiency in configuring **GitHub** with VS Code IDE for source code storage
- Participated in team-based activities during the bootcamp, collaborating with peers to deploy code and resolve bugs efficiently
- Designed and built a **Personal Portfolio Website** with key sections including Home, About (featuring Skills and Education), Projects, and Contact, showcasing proficiency in web development

EDUCATION

Generation UK & Ireland, London

(August 2023 – Present)

- Associate Cloud Engineer certification (ACE)
- Cloud Digital Leader certification (CDL)

Master of Business Administration with Advanced Practice (MBA) in General - Ulster University, London

Cumulative GPA: 3.0

(January 2021 – September 2022)

- Obtained a comprehensive education in diverse business fundamentals encompassing Digital Transformation, Management Studies, Leadership and Change, Accounting, Innovation and Entrepreneurship, Economics, Strategy, and Marketing, blending coursework with practical hands-on projects
- Collaborated on group projects and individual assignments, conducting thorough research into both macro and micro aspects of chosen organizations. Analysed competitor landscapes and delivered assignments in alignment with specific criteria, fostering valuable problem-solving and time-management skills
- Successfully completed a dissertation focusing on contactless and online debit & credit card scams and a Consultancy Project centred on business expansion into new markets. These academic achievements demonstrated expertise in security and strategic business planning

Bachelor of Computer Application (BCA) in Computer Science - Idhaya College for Women, Bharathidasan

University, India, Cumulative GPA: 4.25

(June 2008 – May 2011)

- Acquired a solid technical foundation, mastering programming languages such as Java, C, C++, Database Systems, Visual Programming, PHP, Scripting Languages, and Operating Systems, reflecting comprehensive expertise in computer science and software development

Christ The King Matriculation Higher Secondary School, India (June 2005 – March 2008)

- Equivalent of A-level Qualifications including English, Maths and Computer Science (Grade A)
- Equivalent of GCSE Qualifications including English, Maths and Computer Science (Grade B)

INTERESTS

My passion for technology feeds on continuous learning, I actively engage in online tutorials and hands-on projects. This fuels my passion for problem-solving and keeps me up-to-date with the latest advancements. Beyond the screen, I prioritize physical fitness, believing it strengthens my focus and mental agility. This dedication to both technical and physical well-being makes me a well-rounded individual ready to tackle any challenges.