

# Shahid Mahmood

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## SUMMARY

- Qualified computer science graduate to facilitate cutting-edge technology with a wide range of skills.
- Extensive expertise in system architecture development and administration, as well as network design and configuration using AWS and Google cloud platform
- Proven ability to leverage java for android development and python for IT automation using CI/CD DevOps standards.

## EDUCATION

### BSc (Hons) COMPUTER SCIENCE

University of Bradford, UK (Associate College [NAMAL](#)) – 2019

CGPA 3.4

## SKILLS

- |                                       |                                  |                           |
|---------------------------------------|----------------------------------|---------------------------|
| • AWS Solution Architect-Associate    | • Associate Cloud Engineer-GCP   | • IT Support Engineer     |
| • Android Development                 | • Java and Python                | • Databases: MySQL        |
| • OOP, Data Structures and Algorithms | • JavaScript, HTML, CSS, and PHP | • Git, GitHub, and Docker |

## CERTIFICATIONS and EXPERIENCE

- **Architecting with Google Compute Engine Specialization** ([View](#))
  - This 5-course specialization introduces to the comprehensive and flexible infrastructure and platform services provided by Google Cloud Platform, with a focus on Compute Engine. Through a combination of presentations, demos, and hands-on labs, participants explore and deploy solution elements, including infrastructure components such as networks, systems, and applications services. This course also covers deploying practical solutions including securely interconnecting networks, customer-supplied encryption keys, security and access management, quotas and billing, and resource monitoring. This is intended for Cloud Solutions Architects, DevOps Engineers.
- **Google IT Automation with Python Specialization** ([View](#))
  - This 6-course specialization developed by Google is designed to provide IT professionals with in-demand skills including Python, Git, and IT automation. This program is designed to teach how to program with Python and how to use Python to automate common system administration tasks. It teaches how to use Git and GitHub, troubleshoot and debug complex problems, and apply automation at scale by using configuration management and the Cloud.
- **Google IT Support Specialization** ([View](#))
  - This 5-course specialization developed by Google is designed to prepare for the role of IT Support Specialist. Through quizzes, hands-on labs, the program introduces to Troubleshooting, Customer Service, Device Software Management, Public Key, or Asymmetric Encryption, Incident Handling, Networking, Operating Systems, System Administration, and Security.
- **Google Associate Android Developer** ([View](#))
  - Developed apps that use Android's messaging, multitasking, connectivity, and media services to work full-featured apps primarily for different devices.
  - User Interface technique to develop apps with clean, effective interfaces that take advantage of Android's rich UI frameworks.
  - Data Management - Leverage Android's effective frameworks and techniques to perform or schedule data retrieval/storage efficiently in a different environment.
  - Hands-on experience with Android Studio to create more reliable and robust apps and enhanced existing apps using debugging techniques.