# Abdurrahman Habeeb

ahabeeb1230@gmail.com • +1 (678) 739-8804 • www.linkedin.com/in/abdurrahmanhabeeb21 • US Citizen

## EDUCATION

**Georgia State University - College of Arts & Sciences,** Atlanta, GA

*Bachelor of Science in Computer Science*

- **Relevant Coursework**: *Intro to Java, Object Oriented Programming, Data Structures & Algorithms, System Level Programming, Operating Systems, Probability & Statistics for CS, Discrete Math, Linear Algebra, Calculus I & II*
- **Honors & Involvement:** *Founder: Rising Tech Professional Association | HeadStarter AI: SWE Fellow*

## SKILLS

- **Certifications**: AWS Solutions Architect Associate (SAA), AWS Cloud Practitioner (CCP), Azure Fundamentals (AZ-900) | Hands-on: AWS Cloud Quest (CCP), Deploy & Configure Azure Monitor | AT&T TDP – Agile
- **Programming Languages:** Python, SQL, Java, C, Assembly, R, HTML, CSS
- **Technologies/Tools:** AWS, Azure, GCP, Terraform, Ansible, Docker, Kubernetes, Git, Jenkins, Flask, Grafana, Linux/Unix, SQL Server, Salesforce, Atlassian, GitHub, Excel, Microsoft SharePoint, Power BI, Power Automate

## EXPERIENCE

**Crescent Technology**                                                                                        Atlanta, GA (Remote)

Solutions Architect: Cloud & ML                                                             **May 2024 – Present**

- Consulted and developed technical solutions on Cloud, ML, and Analytics to diverse clients, enhancing operations.
- Managed project budgets, negotiated with vendors, and developed a cost model, increasing revenue by 15%.
- Trained and led a team of interns on cloud, analytics, and development offerings enhancing productivity by 25%.
- Developed an ML predictive analytics demo for educational institutions to measure KPIs and predict dropouts.
- Created POCs for ML-powered demand forecasting, inventory optimization, scheduling, and staffing for restaurants, improving service speed by up to 25%.

Solutions Architect: Cloud (Intern)                                                        **Aug 2023 – Dec 2023**

- Identified pain points in client processes and infrastructure, improving solution efficacy by 15%.
- Collaborated with CTOs and CIOs to develop cloud adoption, migration, and modernization strategies.
- Managed and designed internal Cloud and Office365 environments, including VMs, IAM, billing, and security, resulting in secure and optimal operations.

**Manhattan Associates**                                                                                      Atlanta, GA (Hybrid)

Software Implementation Consultant                                                      **Jan 2024 – May 2024**

- Developed and executed test scripts, increasing the reliability and durability of software applications by 20%.
- Wrote SQL code to update, retrieve, and query data, improving speed and testing efficiency by 35%
- Analyzed log metrics to troubleshoot software defects, enhancing solution reliability by 10%.
- Configured test environments with APIs, SQL, and Postman, reducing setup time by 25%.
- Implemented WMS software based on client requirements, ensuring desired functionality.

Software Consultant: Cloud Services (Intern)                                        **Jan 2023 – May 2023**

- Improved efficiency by 15% through data analytics, providing insights into case severities and performance metrics.
- Deployed SQL queries for alerts in active client production DBs enhancing reliability and security.
- Streamlined insight into cloud infrastructure by creating cloud architecture diagrams enhancing security by 15%.
- Reduced query speed by 85% and enhanced data security by 30% by design & implementation of new file structure.

**Maximus**                                                                                                      McLean, VA (Remote)

Software Engineer: Cloud Platform (Intern)                                          **May 2023 – Aug 2023**

- Optimized costs & data storage by 10% through RDS class migrations (MariaDB to MySQL).
- Developed Python Lambda functions to automate tasks such as AWS to Slack using APIs & Webhook URLs.
- Developed automated reports to calculate expected billability, timelines, and IT resources improving cost efficiency.
- Created documentation for cloud tasks such as Serverless, S3 Storage, and IAC with Ansible and Terraform.
- Optimized CI/CD through Jenkins & Agile methodology by creating stories, interrupts, and acceptance criteria.