

Matthew Lauer

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SUMMARY

Highly skilled and certified AWS Cloud Engineer with 3 years of experience designing, implementing, and maintaining cloud-based systems. Proven ability to architect AWS infrastructure for scalability, security, and cost-effectiveness.

KEY SKILLS

• **Web Development** • **Cloud Infrastructure** • **DevOps** • **Testing and Debugging** • **Database Development** • **Agile Principles** • **Scrum Methodology** • **Internet of Things (IoT)**

TECHNICAL SKILLS

- **Languages:** Python, Java, C#, JavaScript, Node, PHP, HTML/CSS
- **Database Management Systems:** Oracle, MySQL, MongoDB
- **Technologies:** Amazon Web Services (AWS), Cloud Formation, Terraform, Git, Docker, Kubernetes, Jenkins, JSON
- **Web Frameworks:** Spring, Flask, .NET, Angular (MEAN), React (MERN)
- **Content Management Systems:** WordPress, Drupal, Moodle

EDUCATION

B.S. in Information Technology

Aug '15 - May '21

George Mason University | Fairfax, VA

- **GPA:** 3.5/4.0

CERTIFICATIONS

- **AWS Certified Developer Associate** | Aug '22
- **AWS Certified Cloud Practitioner** | Aug '21

PROFESSIONAL EXPERIENCE

Software Engineer

Jun '22 - Nov '22

Tata Consultancy Services | Cincinnati, OH

- Supported team by driving CI/CD processes, running integration tests, and pushing to production
- Contributed to AWS application unit test code to ensure functionality and improved user experience
- Maintained an IoT system adding 5+ sensors and implementing responsiveness to web dashboard
- Completed robust training for AWS, OOP design patterns, database and full-stack development

Junior Web Developer

Apr '19 - Mar '22

Evans and Chambers Technology | Arlington, VA

- Developed a data entry application hosted in a serverless cloud environment to support 200 end users
- Introduced retrospectives in a team of 4 that revealed friction areas and led to streamlined workflows