Matthew Lauer

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SUMMARY

Highly skilled and experienced Software Engineer having applied principles in software design, implementation, and maintenance of cloud-based systems

KEY SKILLS

• Web Development • AWS Cloud Development • DevOps • Testing and Debugging • Agile/Scrum Methodology • Internet of Things (IoT)

TECHNICAL SKILLS

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

EDUCATION

B.S. in Information Technology

George Mason University | Fairfax, VA   Aug '15 - May '21

- **GPA:** 3.5/4.0

CERTIFICATIONS

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

PROFESSIONAL EXPERIENCE

Software Engineer   Jun '22 - Jan '24

Tata Consultancy Services | Remote

- 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, assisted with configuring and building a dashboard app in React
- 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 system in a serverless cloud environment to support 200 end users
- Refactored code for Evans and Chamber's onboarding portal and migrated to AWS