MATHIAS WIESBAUER

ALDIE, VA

 (571) 481-0242 | mathiasl@wiesbauer.me | wiesbauer.me | mwiesbau | mwiesbauer

Hiring Manager   November 5, 2019
Amazon AWS
13200 Woodland Park Rd,
Herndon, VA 20171

Dear Hiring Manager,

My name is Mathias Wiesbauer, and I'm writing to apply for a Software Development Engineer (ID 901717) position at Amazon AWS.

I've always had a particular interest in networking and in the underlying technologies that enable the internet as we know it. Having worked as a systems engineer, I've used the "it's always DNS" line more than once. But this answer did not satisfy for long; therefore, I decided to dive deep and completed my CCNA, MCSA and graduate networking class. In the latter writing a DNS client and implementing the DNS protocol to query DNS servers.

Learning never stops, and I would like to focus my further learning on distributed systems as part of being enrolled in a CS Masters program. And where better to take my curiosity than to a company that coined the term cloud computing and a product that is committed to 100% Availability. I would be thrilled to join the team and being able to contribute to the success of Route 53.

What can I offer Amazon AWS? Experience in programming languages such as Python and Java. Over the past five years, I've designed and built a cloud-based software product in close collaboration with customers because I saw an opportunity and took ownership. I've earned and retained customers trust by always going the extra mile. The Amazon leadership principles do not ring hollow to me but are a driving force that empowers employees.

Please find my resume attached. Should you have any questions about my materials or application, please don't hesitate to contact me.

Thank you for your consideration and I am excited to meet you and discuss how I can contribute to Route 53.

Yours sincerely,

Mathias Wiesbauer

☐ (571) 481-0242 | ✉ MATHIAS@WIESBAUER.ME | 🏠 WIESBAUER.ME | ⬡ MWIESBAU | in MWIESBAUER

EXPERIENCE

DR. SAUER & PARTNERS   *Herndon, VA*
Software Engineer   *Jan. 2014 - now*

- Design and development of a cloud based monitoring application generating $200k revenue annually.
- Design and development of UI using React and integrating into backend with ReST API.
- Implementing a chaching solution based on Memcached and Redis to increase ReST API response times under load.
- Mentoring a software engineering intern.

DR. SAUER & PARTNERS   *Herndon, VA*
Systems Engineer   *Jan. 2010 - Dec. 2014*

- Technical lead for a team of systems engineers located in Europe and the US.
- Leading design and implementation of global technology refresh to Windows Server 2008R2 to streamline IT operations.
- Design and development of reporting tools to increase efficiency for invoicing and license management. (time saved for each employee 15min/day.)
- Supporting growth of company by improving system uptime and service reliability from 98% to 99.5% with planned maintenance, and best practices.

SKILLS

Programming Languages: Python, Java, C, C++, Javascript
Frameworks: Django, React
Databases: Postgres, Redis, MongoDB
Technology: Linux, Docker, Windows Server, Virtualization, Ansible, Networking, Git
Spoken and Written Languages: German (native speaker); English (near-native proficiency)

RELEVANT COURSEWORK

CS 555 Graduate course in networking   **CS 475** Distributed systems

EDUCATION

GEORGE MASON UNIVERSITY   *Fairfax, VA*
MSc in Computer Science   *ongoing*

GEORGE MASON UNVIVERSITY   *Fairfax, VA*
BSc in Computer Science   *2019*