

MATTHEW POTTER

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OBJECTIVE

Full Stack Software Engineer with five years of professional experience. Committed to delivering high-quality solutions, optimizing software performance, and driving efficient development practices. Seeking a challenging role that leverages my expertise in development and operations to contribute to the success of a dynamic and innovative organization.

EXPERIENCE

Senior Software Engineer

PayPal

May 2024 - Present

Austin, TX

- Contribute to the development of PayPal's self-acquiring platform, enabling direct card transaction processing to reduce fees, improve control over payment flows, and accelerate market entry without acquiring licenses.
- Developed a Scala-based transaction reconciliation system, which runs scheduled SQL queries to validate transactions across datasets, detect mismatches or missing records, and generate weekly reports for key stakeholders.
- Participate in on-call rotations to investigate and resolve job failures caused by unexpected transaction data or vendor responses; use internal tools, Kibana, Datadog, and Control-M to diagnose issues, update and rerun transactions, and ensure successful processing while maintaining clear operational documentation.

Software Development Engineer, Amazon FSx

Amazon Web Services (AWS)

February 2022 - April 2023

New York, NY

- Worked on the Control Plane team for FSx, a highly scalable and robust cloud-based Storage-as-a-Service (SaaS) solution.
- Operated service as oncall regularly, monitoring alarms and graphs for problematic trends and working with the oncall team to identify possible future incidents.
- Expanded the service into four new regions in record time by adapting service components, cloud infrastructure, and region build processes as needed.
- Developed command line tools and shell scripts to be used by oncall operators through Linux, including authorization and authentication services.

Software Engineer

American Express

August 2019 - February 2022

New York, NY

- Worked on the Acquisition team as both a Front-End Engineer and later a Back-End Engineer, delivering features using Java, JavaScript and React.
- Integrated the Personal Checking Account service by developing APIs using Java, Couchbase and PostgreSQL.
- Participated in buddy programs to help guide incoming interns and colleagues through the onboarding process.

EDUCATION

Bachelor of Computer Science , University of Houston

August 2016 - May 2019

Degree specialized in Software Design

President of CougarCS

SKILLS

Java, Scala, React, JavaScript, Python, DevOps, BigQuery, SQL, Couchbase, PostgreSQL, AWS, UNIX/Linux, CI/CD, Docker, Maven, Kibana, GitHub Copilot, Agile Development, Git, Jenkins, Jira, Scrum Master, Onboarding.