

Fabian Bull

SENIOR BIG DATA SOFTWARE ENGINEER

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"Be the change you want to see in the world."

Education

Martin-Luther University Halle-Wittenberg

Halle, Germany

DIPL. BIOINFORMATICS

2008 - 2013

- Simultaneously Worked at the Leibniz Institute Of Plant Genetics And Crop Plant Research

Skills

Programming	Java, Scala, Python, JavaScript, Rust, Haskell, SQL
Public Cloud	AWS {EC2, S3, Route53, EMR}
Cloud Native	Docker, Kubernetes, Helm
Web	React, Redux, Webpack, HTML5, SASS
Languages	English, German

Experience

Martin-Luther University Halle

Germany

PHD. STUDENT

Mar. 2013 - Exp. Apr. 2015

- Monte-Carlo analysis of transcription factor binding sites
- Build an analysis pipeline for breast cancer data from the ground up

Datameer

Germany

SOFTWARE ENGINEER

Apr. 2015 - Aug. 2019

- Introduced a modern CI/CD pipeline with quality checks and performant build system
- Build an ETL tool that leverages Hadoop with connectors to multiple DBs and public clouds
- Acted as the deputy teamlead

Datameer

Germany

SENIOR SOFTWARE ENGINEER

Aug. 2019 - Today

- Onboarding new hires into the existing code base (3 mio. LOC)
- Together with product management, plan new features and help colleagues to implement them
- Migrate our ETL tool to Apache Spark
- Helped to bootstrap a cloud-native ETL tool

Extracurricular Activity

Programming Challenges

LeetCode, HackerRank

ALGORITHMS AND DATA STRUCTURES

Oct. 2021 - PRESENT

- Gained expertise algorithm design and analytic problem solving
- Participated on a lot of hacking competition and won a good award.
- Held several hacking competitions non-profit, just for fun.

Certifications

2019 **Certified AWS Solution Architect - Associate**, Amazon Web Services

Leipzig, Germany