

MATTHEW LEBOURGEOIS

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- QUALIFICATIONS**
- Collaborated with the GCP Financial Services product team to onboard customers through product development engagements—new, experimental products co-developed and launched with customers to quickly prove value and increase go-to-market speed.
 - Inherited [Cloud IoT Core](#), a deprioritized GCP product, and—as lead engineering manager, partner to the product manager, primary customer contact and advisor to internal leadership—continue to lead the team and the product through the deprecation process while prioritizing positive outcomes for 500 existing customers.
 - Doubled the engineering team at Data Plus Math (DPM), a third-year startup specializing in marketing attribution, by interviewing, onboarding and mentoring junior developers.
 - Acted as one of two primary backend engineers translating product ideas and advanced data analyses into a customer facing website for DPM. The product included both online and offline data analyses and was delivered via a RESTful API all built atop AWS infrastructure.
 - Scaled Akamai’s Domain Name System (DNS) performance engineer team from one to six members and built personal team management skills to lead team to support brand new recursive DNS product without any loss in reliability of Akamai’s world-class DNS infrastructure.
 - Collaborated with management, customer care, professional services and product and system architects across Akamai to design new features, enhance existing features, troubleshoot scalability and reliability issues and manage incident response with regards to all systems integrated with Akamai’s DNS products and infrastructure.
 - Protected DNS infrastructure from distributed denial-of-service attacks in an increasingly dangerous Internet landscape by utilizing advanced knowledge of the DNS protocol, years of experience running and scaling reliable distributed systems, and solid networking skills. Maintained 100% end-user uptime.

SKILLS

Soft: Servant leadership, organizational design, problem solving, coaching, incident response

Languages: *Proficient* in Python, BASH, SQL; *experienced* in C, C++; *beginner* in Scala, Go

Additional: DNS *expert*; *proficient w/* GCP, AWS, VIM, L^AT_EX, git, GNU Make, Flask, REST

PROFESSIONAL EXPERIENCE

Engineering Manager **2019-11 – Present**

Google Számítástechnikai Szolgáltató Kft.

- Led three different product-focused teams at various product life-cycle stages to drive successful outcomes for GCP.

Director, System Architecture **2019-05 – 2019-10**

Data Scientist **2018-05 – 2019-05**

Data Plus Math, Corp./LiveRamp Holdings Inc.

- Wore multiple hats including manager, architect, software engineer and data scientist in order to translate hundreds of terabytes of proprietary customer data into a working, scalable, production-quality and revenue-producing product. [Acquired](#) in 2019 by LiveRamp.

Performance Engineer, Principal Lead **2015-03 – 2018-04**

Performance Engineer, Senior Lead **2013-06 – 2015-03**

Performance Engineer, Senior **2012-08 – 2013-06**

Akamai Technologies, Inc.

- Principally responsible for the performance of highly visible, distributed [DNS infrastructure](#) critical to the safe operation of the core content delivery network and three DNS products.

Graduate Research Assistant, Particle Physics **2006-01 – 2012-08**

University of California, San Diego

- Worked on the [CMS](#) detector at the [LHC](#) analyzing massive amounts of data to find any small hints of [the Higgs boson](#), the last undiscovered particle predicted by the [Standard Model](#).

EDUCATION

Ph.D., Physics, University of California, San Diego, Thesis **2012-06**

B.S., Physics, University of Houston **2005-05**