

Tim McHale

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Experience:

MarketDial
DevOps Software Engineer

January 2022 - Present
Salt Lake City, UT

- Developed a multi-threaded messaging queue, improving environment creation performance by 400%.
- Developed a Kubernetes observability pod, reporting internal issues to the company Slack
- Co-Developed an automated-script-runner, which takes a script as input, and automates the running of that script in production. Capable of running SQL, bash, and python scripts.
- Automated the creation of new FTP servers, improving Marketdial's partner onboarding process.
- Acted as the company expert in setting up DNS records that improved email delivery.
- Acted as the on-call engineer, performing the duties of: managing the CI-CD system, solving production incidents, and organizing blameless post-mortems.

MxToolbox
Sales and Support

August 2018 - December 2021
Austin, TX

- A member of a small Sales and Support team where the ARR went from \$5M to \$10M per year.
- Helped consult on DNS records to help improve email delivery and set up web servers.

Web.com
Data Analyst

August 2017 - September 2018
Austin, TX

- Developed python scripts and SQL queries to analyze Web.com's lead database of 21 million customers, ranking leads for sales reps to call.
- Developed a python script to deduplicate contacts based upon phone numbers using Tarjan's strongly connected components algorithm.

OnDeck
Sales Operations Specialist

January 2015 - July 2016
New York, NY

- Won Highest Impact Employee for the New York office in Q2 of 2015.
- Developed reports quantifying KPIs in SQL, Salesforce, Tableau, and Excel.

Education:

Binghamton University, State University of New York, B.A., Political Science
Western Governors University, B.S. Computer Science