JEREMIAH BUTLER

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OBJECTIVE

Problem Solver, Leader, and Software Engineer with well rounded experience. Well versed in cloud native technologies and looking to make an impact on a global scale.

EDUCATION

Georgia Institute of Technology   *2018 - 2021*
MS in Computer Science
Machine Learning Specialization

University of Massachusetts Dartmouth   *2010 - 2014*
BS in Computer Science

WORK EXPERIENCE

IBM   Cambridge, Massachusetts
Senior Software Engineer   *April 2022 - Present*

· Developed New Hybrid Cloud Monitoring Solution for IBM SevOne Network Performance Management Platform (AWS, Azure, GCP). Led to immediate acquisition of a new customer
· Published a generalized ETL collection framework for use by multiple solution teams
· Led twice weekly code kata exercises to foster team growth and collaboration
· Team served as model for migration to agile and devops

General Dynamics Mission Systems   Taunton, Massachusetts
Advanced Software Engineer / Software Lead   *July 2015 - March 2022*

· Graduate of Engineering Leadership Program
· Architect large scale project targeting the use of cloud technologies for DoD customers
· Lead multiple teams through successful test events and contract awards totalling over 30 million dollars
· Proposed and lead internal research project to bring Machine Learning Technologies to the Tactical Edge. Work was later used on at least 2 further projects
· Created an innersource community that has over 100 projects available for reuse
· Presented innersource concept to over 130 participants including international branches
· Mentored junior engineers through 1 on 1 sessions as well as code kata exercises

Ichabod Crane School District   Valatie, New York
Network Engineer   *May 2014 - July 2015*

· Moved multiple physical servers to virtual environment
· Migrated on-prem email and document storage to Google Apps for education
· Management of user workstations and servers

SKILLS

Programming Languages: Golang, Python, JavaScript, C++, Java

Tools: Git, Docker, Kubernetes, Terraform, Ansible, MySQL, Redis, VMWare, HyperV, KVM

Technical Competencies: Leadership, Communication, Agile, DevOps, CI/CD, TDD, gRPC, REST, Containerization, Microservices