

Borislav Sabotinov

Austin, TX | borislavsabotinov.com | github.com/bss8

Summary

Staff Software Engineer focused on enterprise-scale platforms, High Performance Computing, and AI-enabled workflow automation. Proven record of delivering measurable cost reduction, operational efficiency, and cross-organization impact.

Experience

General Motors — Staff Software Engineer, HPC (2019 – Present)

- Architected and delivered the Slack-based HPC Toolkit serving 1,400+ engineers, processing 71,000 jobs per week, saving 5,500+ hours weekly and ~\$12M annually.
- Migrated platform to Slack with Azure Bot Service and Databricks AI integration.
- Established reusable Slack + Bot architecture adopted across multiple organizations.
- Deployed dedicated GitHub Runner cluster reducing CI queue latency >70%.
- Led backend monorepo consolidation reducing tech debt 15%+.
- Leading migration from Kubernetes to OpenShift for enterprise HPC workloads.

Enterprise Impact & Technical Leadership

- Subject matter expert in HPC and AI/LLM integration guiding Staff-level engineers.
- Developed AIME-OP enterprise AI evaluation framework approved for external publication.
- Standardized Azure Bot Service architecture reducing bot development time ~90%.
- Mentored junior engineers improving architectural maturity and execution discipline.

Education

Master's in Computer Science — Texas State University

Military Service

United States Army Military Police. Operations Enduring Freedom and New Dawn (Afghanistan).
Recipient, Army Commendation Medal.