

RAOUL MAHTANI

Mobile: 484-844-3111

Email: raoul.mahtani@gmail.com

OBJECTIVE

Data-Driven, Automation-centric SRE focused on client satisfaction. Seeking a new opportunity that allows me to work collaboratively with teams to bring the best experience possible to my target market. Firm believer in automation and enjoys constant learning.

EMPLOYMENT

July 2016 – Present

BlackRock, **Site Reliability Engineer, Technology Infrastructure Engineering**

- Architected application to provide a service catalog for Infrastructure
- Served as SRE for an application leveraging NodeJS, Cassandra, Angular, Ansible to provide an easy-to-use framework for infrastructure deployment.
- Integrated application into complex external systems
- Developed NodeJS based chatbot leveraging Microsoft LUIS framework to perform NLP and return performance metrics and infrastructure info using both internal and external APIs.
- Authored NodeJS based Kafka consumer to enable real time metrics
- Consistently met SLA/SLO/SLIs
- Crafted playbooks for image management/deployment and infrastructure provisioning using the HashiCorp suite (Packer/Terraform).
- Managed Group Policy Objects to ensure desired configuration

July 2014 – June 2016

BlackRock, **GTI Rotational Analyst, Technology Infrastructure Engineering**

- Authored scripts to automate significant amount of BAU tasks for both Infrastructure and Application teams across the firm.
- Deployed custom scripts across global infrastructure for information gathering, application provisioning and configuration.
- Automated decommission process for the Windows platform.
- Optimized builds for platform to ensure smooth server deployments and teardowns.
- Remediated delinquent SCOM/SCCM clients to ensure >97% environment monitoring

SKILLS SUMMARY

- **Operating Systems:** Linux/Mac/Windows
- **Services and Protocols:** Active Directory, DFS, DHCP, DNS,HTTP
- **Programming and Scripting:** BASH, PowerShell, JavaScript, Angular, NodeJS, Ansible, HTML, CSS, PHP, Python,Terraform
- **Databases:** MySQL, MSSQL, Cassandra
- **Cloud Technologies:** Azure,AWS
- **Hypervisor/Containerization:** VMWare, Kubernetes
- **Version Control:** Git/GitHub/GitLab/Azure DevOps
- **Methodologies:** Agile, Kanban

EDUCATION

2014

Rochester Institute of Technology

BSc. Program (5 year)

- Information Security and Forensics

LEADERSHIP

2011 - 2014

Phi Kappa Psi, **Alumni Relations Chair, Co-Chair for Biggest Student-Run Event**