Ohidur Rahman

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Professional Experience

Site Reliability Engineer, *Bruin Group LLC*   Jan 2023 – Present

• Led training sessions and conduct onboarding procedures as team lead, including preparing and presenting performance matrix.
• Reduce critical failure turnaround time to one hour through effective incident response strategies, including Root Cause Analysis (RCA) to prevent future failures.
• Create monitoring dashboards and alerting systems for infrastructure and services.
• Optimize software development processes, enhancing efficiency and productivity for seamless CI/CD practices.

Software Support Engineer, *Bruin Group LLC*   Jun 2021 – Dec 2022

• Collaborated cross-functionally to enhance product quality by resolving issues, tracking project standards, and prioritizing improvements.
• Conducted in-depth debugging and analysis of frameworks, queues, and API functionalities.
• Developed and tested client setting systems utilizing C#, ASP .NET, RESTful API, and MS SQL.

MDM Engineer, *Mettel*   Feb 2020 – May 2021

• Managed client installations, configurations, and administration of mobile device applications via cloud services.
• Documented and monitored internal policies and procedures related to network infrastructure processes.
• Utilized VMware AirWatch and Apple DEP to efficiently manage enterprise devices.

Projects

Kubernetes Credential Management

• Identified and proposed the integration of HashiCorp Vault to securely manage secrets and protect sensitive data within internal Kubernetes clusters.
• Led the research, proposal, and implementation phases, introducing a centralized secrets management solution that was seamlessly adopted by the team.
• Achieved a significant reduction in potential security risks related to credential exposure, enhancing overall application security and deployment efficiency.

Zoovio, *https://zoovio.netlify.app/*

• Collaborative React & Redux application hosted on Heroku.
• Integrated Yelp REST API and geolocation for nearby search functionality.
• Implemented messaging and P2P video connection using WebRTC, achieving stretch goals and MVP.

Education

The City College of New York, BE Computer Engineering   May 2020

Skills

JavaScript, TypeScript, Python, SQL, Kubernetes, Docker, REST API, Splunk, Grafana, Jira, TeamCity, Linux, Windows, Docker, JIRA, React, AWS, Helm, ArgoCD.