

Application Administrator with 2.5 years of expertise in WebLogic, JVM environments, and monitoring solutions seeking to transition into a DevOps Engineer role. Demonstrated ability to automate provisioning and deployment processes using scripting and infrastructure-as-code principles, resulting in mentionable efficiency improvements. Looking to leverage hands-on experience with automation tools, and containerization technologies while continuously expanding my skillset and contributing to organizational success.

EXPERIENCE

THERAP BD Ltd.

Application Operation & Middleware · 2 yrs 4 mos

therapservices.net · therapbd.com

| System Administrator · 1 Nov, 2023 – ongoing
| Associate System Administrator · 2 Oct, 2022 – 1 Nov, 2023 · 1 yr 1 mos

- **JVM Configuration:** Managed custom JVM environments, including Coherence, Hazelcast, Logback, and JDBC configurations
- **WebLogic Administration:** Managed 30+ application servers (testing, and pre-production). Handled provisioning, maintenance, and deployments using WLST and WebLogic console
- **Automation:** Developed scripts in WLST, Python, and Bash to automate WebLogic provisioning, reducing setup time by 60%
- **Deployment:** Automated application deployments using scripts, reducing deployment downtime by 30%
- **Monitoring:** Implemented Vector-Logscale and Prometheus-Grafana for log management; configured Datadog alerts for production environments, reducing host unavailability detection time by 20%
- **Troubleshooting:** Collaborated with development teams to resolve application issues and implement recovery procedures
- **Documentation:** Established standardized operational procedures and knowledge base for application management

PROJECTS

2-Tier Architecture with Terraform & Docker

[github repo](#)

Jan'25 - Feb'25

- 2 tier architecture provisioning for [xpay](#) with Terraform and Docker
- Implemented health checks and auto-restart mechanisms for containers to ensure service reliability
- Configured secure database connection strings using environment variables and Terraform secrets management
- Established infrastructure state file management with remote backend for team collaboration and version control

LAPP Stack Setup Guide Using Ansible Roles

[github repo](#)

Aug'24 - Sep'24

- LAPP (linux, apache, postgresql, python) stack installation and configuration using ansible on a single node
- Designed modular Ansible roles for common system configurations, Apache web server, PostgreSQL database, and Python application deployment
- Implemented infrastructure-as-code principles by creating templated configurations and parameterized installations using role variables
- Established secure communication between Apache and PostgreSQL through configuration management and proper service dependencies

SKILLS

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|-----------------------|---|
| Server Administration | Oracle WebLogic · Apache Tomcat |
| Automation | WLST · Python · Shell Scripting · Ansible · Git |
| Monitoring | Prometheus · Grafana · Vector · Logscale · Datadog · Log Management |
| JVM Environments | Coherence · Hazelcast · JDBC |
| Infrastructure | Docker (basic) · Terraform (basic) |

EDUCATION

Chittagong University of Engineering & Technology (CUET)

2017 – 2022

Bachelor of Science · Computer Science & Engineering

Notre Dame College, Mymensingh

2014 – 2016

Higher Secondary · Science