* DevOps Engineer with over 2 years of experience supporting infrastructure (AWS, Linux, Windows) and DevOps (Build & Release Management), with a robust background in web applications, middleware, and databases.

**PROFESSIONAL SUMMARY:**

* Experienced in creating, configuring, and maintaining Infrastructure on AWS Cloud services including **VPC**, **EC2**, **RDS**, **S3**, **Lambda**, **Route53**, **CloudFront**, and **IAM.**
* Experienced in migrating servers from the data centre to Amazon Web Services cloud.
* Experienced in creating complex IAM policies, Roles, and user management for delegated access within AWS.
* Experienced in creating various dashboards, metrics, alerts and notifications for servers using AWS **Cloud Watch**, **Prometheus, and Grafana.**
* Hands-on experience with databases (**SQL**, **MySQL**, **MongoDB**,) creating users, performing dump/restore and taking automated snapshots.
* Hands-on experience using **bash** for automating day-to-day activities and tasks.
* Fair understanding of container technologies like Docker, Kubernetes, EKS and ECS.
* Experience working with version control systems like Subversion, and GIT and used Source code management tools GitHubincluding command line applications.
* Knowledge of Software Development Life Cycle Methodologies Waterfall, and **Agile**.
* Experienced in multi-platforms like UNIX, Ubuntu, RHEL and Windows supporting production, test, and development environments.
* Strong work ethic with good Interpersonal and Organizational skills.
* Ability to work under minimal supervision and guidance

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **SKILL AREA** | **TECHNICAL SKILLS** |
| AWS Cloud Services: | VPC, EC2, RDS, S3, Lambda, Route53, CloudFront, Cloud Formation IAM, WAF Nginx, Apache, JBoss |
| Web Service Tools: | Nginx, Apache, JBoss |
| Monitoring Tools: | Prometheus, Grafana, |
| Security Tools: | AWS WAF, Akamai Kona Site Defender, Shield Square, Evident.io |
| CI/CD/CM Tools: | Jenkins |
| Source Management Tools: | Kubernetes, Docker, Ansible, GitHub, Git Bash, Gitlab, Bitbucket, |
| Bug Tracking Tools: | Jira, ServiceDesk, Fresh Service, Bugzilla |
| Collaboration Tools: | Slack, Discord, Skype, Click up, Clokify, ZOHO CRM |
| SDLC: | Agile, Waterfall |
| Languages: | Bash, YAML, Python, HTML, CSS |
| Operating Systems: | Linux, Ubuntu, Windows |

**PROFESSIONAL EXPERIENCE:**

* **RAINPARK SOLUTIONS Jun.2022-Till to Date**

**42 Broadway Suite 12-475 New York, NY 10004**

**>DevOps Engineer**

**STARSRENTALCARS PROJECT**

> STARSRENTAL APPLICATION: Jenkins | Maven | Docker| Git/GitHub | EC2 | ECR | AWS CLI¬ | CI/CD | CloudFormation | Terraform | Ansible | Docker Swarm |

> A complete CI/CD Pipeline for React in the frontend, Spring Boot java Application in the backend and PostgreSQL Database

> Developed the frontend with React and backend with the Spring Framework, using Spring MVC as the web framework and PostgreSQL as the database,

> Created Docker images using a Docker file, built and run an image as a container, shared images using Docker Hub and AWS ECR (Elastic Container Registry), deployed Docker applications using multiple containers with a database, using Docker Compose, removed images and managed Docker Volumes and orchestrated with Docker Swarm

> Using Jenkins as a continuous integration tool for creating new jobs, managing required plugins, configuring the jobs selecting required source code management tool, build trigger, build system and post build actions, scheduled automatic builds, notifying the build reports, etc.,

> Created Jenkins job with Jenkins file, so as to build the Spring Boot Java Application with Maven by POM file like .jar, .war, etc.,

> Build Cloud Formation templates to use automation function on EC2 instances in Amazon cloud service which can also reuse for different environments, applications, AMI's or etc., and to simplify provisioning and management of EC2 instances, RDS and VPC on AWS.

> Created with Terraform stage and production environment for Git, Maven, Jenkins, Docker and Docker-Compose, Docker Swarm with IAM policies and Roles which is used to build CI/ CD Pipeline for Java application.

> Jenkins Server deployed on AWS EC2 Instance with Cloud Formation Template as a CI/CD server to build pipelines.

> Worked on automating CI/CD process using Groovy Scripts (Jenkins DSL Scripts), Shell Scripting, Docker and ECS container orchestration, GIT, and GitHub

> Worked on different plugins in Jenkins for the process of CI/CD like webhooks to integrate the Source Code Repository (GitHub) with Jenkins for Continuous Integration.

> Worked on Amazon Web Services (AWS) Cloud services like EC2, S3, VPC, EBS, RDS, IAM, Route 53, Auto Scaling, CloudFormation, Lambda, Cloud Front, IAM, Security Groups, Auto-scaling, AWS CLI,

> Implemented Ansible to manage all servers and automate the build/configuration,

> Worked in an Agile Methodology with development and QA teams to deliver an end-to-end continuous integration/continuous delivery pipeline

* **Techpro Education Bootcamp 2021- Jan, 2022**
* **YGBS Easy Life TURKEY/İstanbul 2020-Jan, 2022**

> Facility Manager

> Strategic Facility Planning: Developed and executed strategic plans for facility optimization, resulting in improved space utilization and enhanced operational efficiency.

> Cost Management: Successfully managed facility budgets, identifying cost-saving opportunities without compromising quality

> Vendor and Contractor Relations: Established and maintained strong relationships with vendors and contractors.

> Safety and Compliance: Ensured compliance with local regulations, codes, and safety standards. Implemented safety protocols and emergency response plans, resulting in a zero-incident record during tenure.

> Technology Integration: Led the integration of advanced technology systems within the facility, including building automation and security systems. Improved overall facility security and streamlined operational processes.

> Environmental Sustainability: Implemented sustainable practices, reducing the facility's environmental footprint.

> Team Leadership: Managed and motivated a multidisciplinary team of facility staff, fostering a positive work environment. Conducted regular training sessions to enhance staff skills and knowledge.

> Communication: Effectively communicated with stakeholders, including tenants, employees, and management. Addressed concerns promptly and provided regular updates on facility-related matters.

* **Dogan Technology TURKEY/İstanbul 2016-March, 2020**

> Technical Consultant

> Helpdesk

>> IT support-system maintenance

>>> carry out routine maintenance work and respond to equipment faults

>>> fit new parts and make sure equipment is working correctly

>>> carry out quality inspections on jobs

>>> liaise with client departments, customers and other engineering and production colleagues

* **"Ministry of Interior/ Department Manager” 1997- September, 2016**I have held managerial positions in various units of the General Directorate of Security, including the following roles;

> Education Manager at Bursa Police School from 1997 to 2010

> Airport Department Manager at Ağrı Provincial Security Directorate from 2010 to 2012

> Logistics Department Manager at Ağrı Provincial Security Directorate from 2014 to 2016

During these periods, I also served as a Temporary Assignee in international organizations, taking on the role of Technical Advisor in the following assignments:

> Dec.2004-Feb.2005: Europol, Congo (DRC)/Kinshasa

> 2008–Sep.2010: United Nations Peacekeeping, HAITI/Port-au-Prince

> 2012–August 2014: United Nations Peacekeeping, IVORY COAST/Abidjan.

* **United Nations Peacekeeping, IVORY COAST/Abidjan 2012–August. 2014**

> Technical Consultant

> create user, user group in UN Network

> Reporting and analytics in UN Network (Daily-Monthly-Yearly)

> Team task planification

> IT support-system maintenance

>> carry out routine maintenance work and respond to equipment faults

>> fit new parts and make sure equipment is working correctly

>> diagnose breakdown problems

>> liaise with client departments, customers and other engineering and production colleagues

>> arrange specialist procurement of fixtures, fittings or components

>> deal with emergencies, unplanned problems and repairs

>> ensure there is continuous cover of the machinery and equipment in case of breakdowns.

* **United Nations Peacekeeping, HAITI/ Port-au-Prince 2008–Sep.2010**

> Technical Consultant

> Digital Database (Project)

> Reporting and analytics

> Team task planification

> IT support-system maintenance

>> carry out routine maintenance work and respond to equipment faults

>> fit new parts and make sure equipment is working correctly

>> diagnose breakdown problems

>> liaise with client departments, customers and other engineering and production colleagues

>> arrange specialist procurement of fixtures, fittings or components

>> deal with emergencies, unplanned problems and repairs

>> ensure there is continuous cover of the machinery and equipment in case of breakdowns.

* **Europol, Congo (DRC)/Kinshasa Dec.2004 – Feb.2005**

> Technical Consultant

> Reporting and analytics

> IT support-system maintenance

**TRAINING & CERTIFICATIONS:**

* DEV\_OPS Engineering Bootcamp: 20.04.2021-03.01.2022
* Why Get AWS Certified? / Amazon Web Services (AWS)/ August 2022
* A to Z DOCKER / Udemy / September 2022
* Kubernetes Fundamentals / Udemy / January 2023
* Introduction to Cloud Computing Fundamentals and AWS Solution Architecture / Udemy/ February 2023

**EDUCATION:**

* Uludag University/Turkey Ph.D.: Business Management 2001-2008
* Uludag University/Turkey MBA: Business Management 1998-2001
* Police Academy/Turkey Bachelor's Degree: Security Sciences 1993-1997
* Istanbul Police College/High School Diploma: Physical Sciences 1989-1993
* Talatpaşa Primary School-İstanbul/Primary School Graduate 1981-1989

**LANGUAGES:**

* English (B1)
* French (B2)