

Deployed, configured and managed AWS resources

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Responsibilities

conveniently

Real estate portal that gives buyers, sellers, and investors a single platform to interact

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Outline:

Environment: AWS, Heroku, Bitrise, GitHub Actions, RDS, Docker, Nginx, Linux

Real Estate Portal

Managed the deployments and monitor for any issues using Prometheus and Grafana

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Wrote IAC automations to maintain and scale the new and existing deployments

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downtime prod deployments

Created Blue-green deployment script in Jenkins using groovy and AWS CLI to maintain zero

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Deployed Jenkins server and created the CI/CD Pipelines for QA and Prod Environments

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Responsibilities

A powerful job search engine that includes t

hundreds of opportunities, employers and contacts.

Outline:

Environment: AWS, Jenkins, Dotnet, IIS, RDS, Docker, Windows Server

Professional Networking and Career Development Application

Work Summary:

Agile (Scrum)

Work environments:

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MySQL, Postgres, MongoDB, CouchDB, Elastic S

earch, Redis

Databases:

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Wazuh, ThreatMapper, OpenVAS

Security:

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Cacti, Netdata, New Relic, Prometheus & Grafana, CloudWatch, Monit, Nagios

Monitoring:

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Gitlab, Github Actions, BitBucket Pipelines, J

enkins, AWS CodePipeline

CI/CD:

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Ansible, Terraform, Docker, Kubernetes, HashiCorp Vault, Graylog, Linux

Tools:

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AWS, GCP, Hetzner, Digital Ocean, Heroku

Cloud Providers:

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Tech Stack/ Skills:

CCIE (Collaboration)

- CCNP (R&S)

- Certification/ Training Summary:
Bachelor of Science in Computer Science

Academic Summary:

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Email:

m.zaka618@gmail.com

Contact: +923164107356

Skype: live:.cid.5e2c6727088fafa2

Muhammad Zaka Ur Rehman

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Page:1

Maintained high availability of the platform

- Configured Github Actions for microservices, Frontend S3 deployments

- Monitored and maintained the minting engine
- and microservices.
Deployed, managed, and troubleshoot microservices and ensured connectivity between the node
- Deployed and maintained Cardano Node sync and high availability
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- Responsibilities
Cardano NFTs.
A platform based on the Cardano Blockchain to mint NFTs and perform as a marketplace for
Outline:
Environment: MEAN Stack, Github Actions, MongoDB, Cardano Blockchain node and CLI, Nginx
NFT Marketplace and Minting Engine based on Cardano Network
Carried out Dockerization on microservices and databases
- Maintained backups for CouchDB on S3
- Maintained snapshots for the instances of disaster recovery
- dependency checker for vulnerabilities checks
Maintained coding best practices by configuring different SAST tools like SonarQube and OWASP
- Configured and maintained CI/CD Pipelines using Github actions
- Managed the deployments and monitor for any issues using Prometheus and Grafana
- Worked on HIPAA Compliance for various AWS Services S3, RDS, CloudFront etc.
- Deployed Linux servers on AWS to host microservices and AWS S3 for the frontends
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- Responsibilities
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Outline:

Environment: MERN Stack, CouchDB, HAProxy, Nginx, Care kit, Cardinal Kit, Github Actions

Health Care Application based on Apple Care kit and Cardinal kit

Dockerized the application and started the migration to EKS

- Maintained automated live previews for the frontend applications hosted on S3 using Gitlab CI/CD

- and repos

Conducted CI/CD setup and runners set up to handle the incoming jobs for different branches

- Monitored the infrastructure for any issues and gave early alerts for issues

- Configured and maintained backup lifecycles and sync them to AWS S3

- Deployed microservices, frontend, and admin panels

- Production)

Planned, deployed, managed, and troubleshoot multi-environment infrastructure (Dev, Staging,

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Responsibilities

Ethereum and Polygon-based NFTs.

A web application to mint NFTs on the Polygon n

etwork and also work as a marketplace for both

Outline:

Environment: AWS, MERN Stack, MongoDB, Nginx, Gitlab, Gitlab CI/CD, Polygon Blockchain Network

NFT Marketplace based on Polygon Blockchain Network

Wrote IAC automations to maintain and scale the new and existing deployments

Configured and maintained Android/iOS mobile applications deployments using Bitrise CI/CD.

- Maintained and updated the GitHub Actions pipelines

- Page:2

Wrote IAC automations to maintain and scale the new and existing deployment

- Configured Auto Scaling on AWS ECS cluster with Blue green Deployments

- Maintained the backups and lifecycle for backup files

- Configured AWS CodePipeline, Build and deploy

- Deployed application on AWS ECS and EC2 servers depending on requirements

- Deployed and maintained database services crucial for the working of the application

- Worked on the dockerization of the existing code base and resolved legacy deployment issues
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Responsibilities

functionalities for effective communications with security and high availability.

Chat application similar to leading communication p

roviders like Slack. It provides key

Outline:

CI/CD

Environment: Elixir, Phoenix Framework, Docker, Nginx, Elasticsearch, Redis, Postgres, Gitlab, Gitlab

Chat Application

Created pipelines using Jenkins for Prebid and Laravel environments

- Scheduled backups on Amazon S3 and restore on demand
- Maintained reporting cluster for all the stats
- Minimized the latency to enhance ad space auctioning before the page loads
- Maintained a highly available BareMetal Cluster to host WordPress Sites and Ad network
- Installed and managed the OS deployments and other crucial services required
- Procured and placed the servers in CoLocation rack spaces of different US Based Data Centers

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Responsibilities

ad spaces.

and brands. The platform is integrated with WordPress and uses WordPress core to create templates for Ad network using prebid for ad spaces auctioning and providing ad services to different clients

Outline:

Environment: Linux, WordPress, Apache, Prebid, Google Tag Manager, Bare Metal Servers, Jenkins

Ad Network based on Prebid and Google Tag Manager

Page:3