



THARAKA DILSHAN

DevOps Engineer

PROFILE

AWS Certified DevOps Engineer with 2+ years of hands-on experience in architecting , automating and optimizing mission critical deployments over large infrastructure. Proficient with Configuration management tools, scripting and developing CI/CD Pipelines

CONTACT

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LINKEDIN
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GITHUB
<https://github.com/tharathara>

WEBSITE:
www.techmugz.com

EDUCATION

University: -
Sri Lanka Institute Of Information Technology (SLIIT) – Sri Lanka

Degree: - B.SC. SPECIAL (HONS)
Specialization – Information Technology
Graduation Date 2020 Jan.

School: -
Dharmaraja College Kandy

G.C.E Advanced Level (Index No 6140459) MATHEMATICS - S, PHYSICS - S, CHEMISTRY - S

G.C.E. Ordinary Level (Index No 13549685) A7 B2

WORK EXPERIENCE

RESOURCEIT KOHUWALA, SRI LANKA – DevOps Engineer (JANUARY 2022 – PRESENT)

- Selenium Grid - Pipeline Implementation (For Test Automation)
- Browser Stack - Pipeline Implementation (For Test Automation)
- CircleCI Pipelines - Using CircleCI Orbs
- Maintaining Internal Polygon Matic nodes (Bor, Heimdal process updating, Patching, Issue Fixing).
- Setup & Maintain SonarQube for maintain code quality
- Managing Highly available and highly scalable NFT Live ticketing platform. (API , DB Cluster , Frontend . Kafka , Zookeeper , Internal Matic (Polygon) nodes)

RESOURCEIT KOHUWALA, SRI LANKA – Associate DevOps Engineer (OCTOBER 2020 – JANUARY 2022)

- Creating CI/CD pipelines and manage releases using CircleCI & Jenkins
- Use AWS Based technologies (AWS ECS , EC2 , Lambda , Secrets Manager , CloudWatch , ECR , ECS , VPC , S3 , EFS)
- Creating customized dashboards using Grafana, Newrelic and CloudWatch for monitoring
- Engaged production issues and incidents that are related to major applications in Resourceit.
- Support QA automation teams to Build their Infrastructure and CI/CD Pipelines
- Used Terraform, Ansible, Packer
- Managed Kafka, Zookeeper, PostgreSQL clusters.
- Worked with NginX
- Creating Automation scripts (python , Bash)

PEARSON LANKA - APPLICATION/DEVOPS ENGINEERING INTERN (OCTOBER 2019 – OCTOBER 2020)

- Crating CI/CD pipelines and manage releases using Jenkins and Gitlab
- Use AWS Based technologies to deploy and build applications (CloudFormation, Codedeploy)
- Creating automation scripts to handle releases and automate day to day repeatable works [Python/Shell/Windows-PowerShell]
- Engaged production issues and incidents that are related to major applications in Pearson.
- Engaged both Datacenter and AWS based servers to troubleshooting (Windows and Linux)
- Creating automation (Manage releases) and cost saving scripts using shell and python.
- setting up Sonarqube, Appspider, CheckMarks for application builds.

TECHNOLOGIES & TOOLS

- AWS
- Ansible, Packer
- Terraform, CloudFormation
- Grafana, CloudWatch
- Bash, Python Scripting
- Docker, ECS
- AWS Services
- Jira, Confluence
- GitHub, Bitbucket
- Jenkins, CircleCI
- Blockchain / NFT
- Polygon
- Kafka
- BOTO3 , AWS CDK
- Powershell

REFERENCES

MR. Buddhima Udagamasooriya
(Lead DevOps Engineer – Pearson Lanka)
buddhima87@gmail.com
+94714967606

MR. Prashan Chandika
(Consultant DevOps Engineer)
prashanchandika@gmail.com
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MITRA INNOVATION MORATUWA – QUALITY ASSURANCE INTERN (SEPTEMBER 2018 – MARCH 2019)

- Performing manual testing of products to ensure high standards of quality.(Web & Mobile Applications)
- Worked as an allocated QA member in the team Leapin!
- Faced the internal audit as a representative of Leapin! Team.
- Responsible for creating test cases and test designs.(Test link/Zapier / Excel / freeplane)
- Ensuring all the test cases are carried out on time and in full.
- Ensuring activities in the quality plan are carried out.
- Working with Jira project management software
- Participating in daily stand – up / sprint planning / retro meetings.
- Use Testlink and Zepir plugin to create and execute test cases.

SKILLS & INTRESTS

- Knowledge and experience in,
 - * Scripting languages: - python, shell, C, PowerShell,
 - * Programing Languages: - php, CSS, Nodejs, AngularJs, Java
 - * Version Control & Repository Handling: - Git, bitbucket, GitHub
 - * DevOps Tools – Packer, Ansible , Consul ,Jenkins , CircleCI , Terraform, Cloudformation
- Knowledge and hands on experience in AWS based technologies (CloudFormation, Code deploy,
- CloudFront, EC2 , Route53 , S3 ,CloudWatch , CloudTrail , BOTO3 automation , AWS CLI scripting)
- Knowledge and experience in: Junit test case writing, JIRA, Selenium, XStudio, Testlink project management and testing tools.
- Hands on Experience in Jenkins & Gitlab (CI/CD pipeline)
- Hands on experience in both Windows and Linux server troubleshooting.
- Knowledge and hands on experience in test designing and creating test cases (Zephire).
- Passion to learn new technologies and trends
- Demonstrated ability to work independently as well as in a team environment
- Good analytical and logical skills

CERTIFICATES

- AWS Certified Solutions Architect – Associate
- Microsoft Certified: Azure Fundamentals
- Microsoft 365 Certified: Fundamentals
- CISCO - Introduction to Cybersecurity

PUBLICATIONS

"Smartphone based Approach to Enhance Mindfulness in Undergraduates with Stress", IEEE 14th Conference on Industrial and Information Systems (ICIIS), 2019 Paper ID: 1570586567
<https://ieeexplore.ieee.org/author/37088367426>