



# ROBERT KINGSLY S

Cloud Engineer | Analyst | Devops  
Freelancer | Volunteering Service

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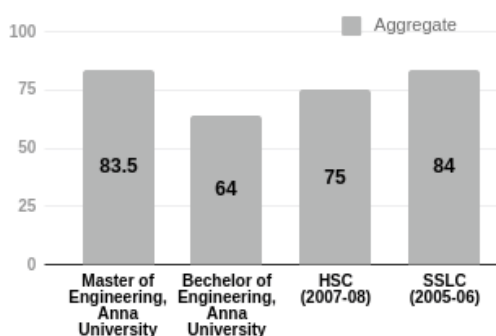
**G** <https://robertkingslys.github.io>

## Profile

To endeavour in a Business organization where I can enhance my technical and leadership skills and exploiting it to the success of the organization.

## Education

### Academic Fitness



## Professional Experience

CSSCORP

2019

SRE | AWS, AZURE, Openstack | Qubole, Bangalore

- **Deployment, and troubleshooting openstack, aws, azure and GCP Infrastructure.**
- **Creating and optimizing Monitoring metrics for the production environment by using SignalFx and Pagerduty.**
- **Good understanding of Infrastructure as Code (Programmable Infrastructure), and how you can achieve that by using tools like Chef, Ansible etc.**
- **Responsible for creating and maintaining successful cost optimised IT infrastructure in cloud.**
- **Written Templates for AWS infrastructure as a code using Terraform to build staging and production environments.**
- **Experienced in PCR, ACL and RM changes and deployment.**
- **Developing automation to repeated tasks and production issues.**
- **Planning and implementing architectural changes to the environment.**
- **Worked as team for the tasks like migration, ELK and implementing AWS infrastructure set up to the customers.**

RESILEO LABS

2018 -19

DevOps Engineer | Linux, Docker, Webservices, Kubernetes, Jenkins | Chennai

- **Good hands-on knowledge of Source Code Management (Version Control System) tools like Git.**
- **Experience with automation/ integration tools like Jenkins.**
- **Hands-on knowledge of software containerisation platforms like Docker and container orchestration tools like Kubernetes.**
- **Creating, Mounting and managing volumes using LVM and RAID method on Linux environment.**
- **Configuring Apache, Lamp server, Site to Site VPN and User VPNs.**
- **Troubleshooting servers and create Runbook for it.**

POWERUPCLOUD TECHNOLOGIES

2017 -18

Cloud Support Engineer | AWS, Monitoring, Kibana, Docker | CBE

- **Proficient in AWS services like VPC, EC2, S3, ELB, Lambda, AutoScalingGroups(ASG), EBS, RDS, IAM, CloudFormation, Route 53, CloudWatch, CloudFront, CloudTrail.**
- **Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.**
- **Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.**

## Skills

- Networking
- Cloud Computing
- Automation Tools
- Technical Support
- Business analyst and Development
- Effective Management and Coordination
- Linux and Windows System Administration
- Project Management
- Business Communication and Client Relation

## Projects

- Linux server setup and VPN configuration for Profiworx.
- Centralised logs by using kibana for Darwinbox.
- Configured and maintained mail server for JesusYouth Professional Team.
- Secure neighbour discovery for dynamic clustering in MANET.
- Student information system based on interactive voice response system.
- Static website for RBCDSAI, IIT Madras.
- Website hosting services in AWS.

## Curricular Activities

- Involved as a Key leader of Jesus Youth International Movement in Catholic Church.
- Triumphed many prizes in Tamil speech elocution.
- Coordinated and organised many training programs for the youth.
- Trainer for Linux and AWS technologies in Besant Technology
- Member in Makkal Sindhanai peravai.

- Experienced in **S3 Versioning and lifecycle policies** to and backup files and archive files in **Glacier**.
- Restoring the **Backups Periodically to ensure the consistency** of the Backups.Maintaining Client environments for deploying applications and data.
- Monitoring **CPU performance, Memory, Disk, Requests, logs, URL, databases, applications, Networking ports and uptime** of the servers in 24/7 by using **cloud watch, Sensu** and other monitoring tools.
- Scheduling **patch process, Security audit** and Maintenance activity by weekly/ Monthly manner.
- Analysing logs for the issues, **Centralising logs** by using **Kibana**.
- Experienced with event-driven and scheduled **AWS Lambda functions** to trigger various AWS resources.
- Performed **Root Cause Analysis** for the Production server issues and solved it & Good knowledge in **shell scripts**.

## Relavant Experience

- Excellent written and verbal communication skills and professional speaking abilities.
- Strong problem solving and analytical skills.
- Good team leader to plan and implement the tasks.
- Able to handle challenges with a proven history of increased productivity.
- Strong Interpersonal skills and positive work ethics.
- Able to prioritise and coordinate multiple work simultaneously.
- Proficient in using technology to enhance data and information management.
- Trainer for AWS and linux.

## Training / Certificates

- Participated Real Time Training in "Networking, System and Server Administration" conducted by KGISL Coimbatore.
- Actively Participated in "International Leaders Training" conducted by Jesus youth movement in Thailand.
- Actively Participated in "National Leaders Training" conducted by Jesus youth movement in Goa.
- Successfully completed the course in "Web Technologies using ASP, PHP" conducted by HCL.

## HIGHLIGHTS

" Excellent knowledge and experience in implementation of Automation tools like Ansible, Chef, Docker, Jenkins, Kubernetes, Nagios, AWS tools such as EC2, Databases, Storage services, Route53, VPC, Autoscaling, ELB, Cloud formation, Cloud front, Cloud watch, IAM , EMR, etc and proficient experiences in Web hosting services, DNS, DHCP, NFS, Apache, Cluster, Proxy server, Firewall, SSH and VPN technologies along with Teaching, Learning and Coordinating skills"