**Leka Gurumoorthy**

**Devops Engineer**

**Mob**:91-8861322511 [**E**-**Mail**:glekha.7@gmail.com](mailto:E-Mail:glekha.7@gmail.com)

**OBJECTIVE:**

Skilled DevOps Engineer with 3+ years of hands-on experience in supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes.

**TECHNICAL SUMMARY:**

**Automation Tools**: Jenkins, chef, Docker, Kubernetes.

**Cloud Platforms**: AWS, Google Cloud Platform (GCP).

**Database Systems**: OracleDB2, MySQL, AWS RDS, DynamoDB.

**Version Control tools**: GIT, SVN(Subversion).

**Web Servers**: Tomcat, Nginx.

**Networking/Protocol**: TCP/IP, DNS, DHCP, Cisco Routers/Switches, WAN, SMTP, LAN, FTP/TFTP.

**Scripting/Languages**: Perl, Python, Ruby, Bash/Shell Scripting, YAML, JSON

**Virtualization Technologies**: Amazon AWS/EC2, Virtual box.

**Application Servers**: Web Logic Application server 9.x, 10.x, Apache Tomcat 5.x/7.x, Red Hat JBoss 4.22

**Volume manager**: VERITAS volume manager (VVM), Logical Volume Manager (LVM) with Linux

**Monitoring Tools**: ElasticSearch, CloudWatch, CloudTrial, Splunk, Nagios

**Operating system**: Linux (Red Hat 6/7, CENTOS & SUSE), Ubuntu, Windows, DEBIAN.

**ACADEMIC DETAILS:**

* Bachelor of Engineering (Computer Science) from SRR Engineering college-Chennai, 2010-2014 with an aggregate of 7.91 CGPA.

**CERTIFICATION DETAILS:**

* Oracle Certified Professional, Java SE 6 Programmer.



**PROFESSIONAL EXPERIENCE:** Wipro Limited - Devops Engineer

**Axiom Corporation**

**Environment:** AWS, Jenkins, GIT, Docker, Kubernetes, CHEF, Perl Scripting, Shell Scripting, SVN(Subversion), ANT, J2EE, MySQL, Virtualization, MySQL

* Highly motivated and committed Cloud and DevOps Engineer experienced in
* Automating, Configuring and deploying instances on **AWS** cloud environment and

Data center.

* Involved in designing and deploying a multitude of applications utilizing almost all the

AWS stack including **EC2,**

* **Route53, S3, RDS, Dynamo DB, SNS, SQS,** focusing on high-

availability, fault tolerance

* Supported AWS cloud environment with AWS instances and experience in working on implemented **Security groups** and **Network ACLs**.
* Configured AWS **Identity and Access Management (IAM**) Groups and Users for improved login authentication.
* Provided policies to groups using policy generator and set different permissions based on the requirement along with providing **Amazon Resource Name (ARN).**
* Worked on AWS **CloudWatch**, **CloudFormation** and **Cloud Trail** services to setup and manage cached content delivery.
* Created **Elastic load balancers (ELB)** and used **Route53** with failover and latency options for high availability and fault tolerance.
* Experience in implementing AWS **lambda** to run servers without managing them and to trigger run code by **S3** and **SNS**.
* Worked on various projects to migrate data from one database to AWS **Redshift**, **RDS**, **Dynamo** **DB** and **S3**.
* Installed and used **Chef Server Enterprise** on premise, workstation and bootstrapped the nodes using **knife** and automated by writing **ruby** scripts in **Chef Recipes** and Cookbooks with **test- kitchen/chef spec.**
* Written **Chef Cookbooks, recipes** using **ruby** to automate installation of Middleware

Infrastructure like **Apache Tomcat, JDK**, and configuration tasks for new environments.

* Managed Operating Systems, apps, packages and services using Chef as well as AWS for EC2, S3, Route53 & ELB with Chef Cookbooks.
* Using Chef, deployed and configured **Elasticsearch, Logstash and Kibana (ELK)** for log analytics, full text search, application monitoring in integration with **AWS Lambda** and **Cloud Watch**
* Responsible for Continuous Integration and Continuous Delivery process implementation using **Jenkins** along with **Python** and **Shell** **scripts** to automate routine jobs.
* Deploying application using **Jenkins** **server** and Troubleshoot build and release job failures, resolve, work with engineers on resolution.
* Integrated **Ant** and **Maven** with **Jenkins** to run to automate the build process as a part of continuous delivery.
* Experience in working with **EC2 Container Service plugin** in **Jenkins** which automates the **Jenkins master-slave** configuration by creating temporary slaves.
* Worked with Defect tracking tool **JIRA** and **Jenkins CI server** for identifying, logging and, tracking and documenting defects/issues in real-time.
* Coordinate and assist developers with establishing and applying appropriate branching, labeling/naming conventions using **GIT** source control and analyzed and resolved conflicts related to merging of source code for **GIT**.
* Focused on containerization and immutable infrastructure. **Docker** has been the core to this experience, along **Kubernetes**.
* Integrated **Kubernetes** with network, storage, and security to provide comprehensive infrastructure and orchestrated container across multiple hosts.
* Created **Docker** **images** using a **Docker file**. Worked on **Docker container snapshots**, removing images and managing **docker volumes** and experienced with **Docker container service.**

**Acknowledgement:**

I hereby declare that the information furnished above are true to the trust of my knowledge.

(Leka G)