**Saket Thaploo**

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**EMAIL ID:** saket.thaploo@gmail.com

**SUMMARY:**

* Overall 2 years of IT experience in Linux systems, CA (Layer 7) API Gateway platform design, implementation and administration, build & deployment automation.
* Experience in designing code deployment flow and automate code deployment from staging environments to production

**WORK EXPERIENCE:**

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| **Reliance Jio Infocomm Limited** | | |
| Designation | : | Devops Engineer |
| Duration | : | August 2017 – Present |
| Project | : | CA-API Gateway platform design, implementation and administration. |
| Industry | : | IT, Telecom. |

**Skills Summary:**

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| Server Administration | Linux RHEL, CentOS |
| API Gateway | CA (7 Layer) |
| Databases | MySQL, Cassandra |
| Scripting language | Shell |
| Configuration management | Ansible (Installation, Configuration, Playbook |
|  | creation) |
| Deployment tool | IBM UrbanCode Deploy |
| Source Code Management | RTC and GITlab |
| Continuous Integration tools | Jenkins |
| Container Based technology | Docker and Kubernetes |
| Continuous Testing tools | Postman, Newman |
| Load Balancers | F5, Nginix |

**Roles & Responsibilities:**

1. Design and Implement optimized architecture of CA (7 Layer) API Gateway platform for exposing Jio APIs.
2. Developed Various REST APIs with different security checks on CA-API Gateway. o Setup and maintain API Gateway Platform clusters across multiple sites, Datacentres. o Ensuring High availability of databases by setting up and maintaining MySQL

Master/ Slave, Master/Master Replication.

o Worked with monitoring tool teams like Grafana, CA APM to integrate and fulfil monitoring requirements of API Platform.

o Worked with F5 load balancer vendor to fulfil project requirements such as VIP, SNAT, Health check, routing algorithm, and GTM configuration.

1. Created a CI/CD pipeline in Jenkins to deploy Nodejs APIs on kubernetes. o Developed Bash scripts for automation of repetitive tasks.

o Developed a continuous process for automation of unit testing of APIs and integrated it in CI/CD pipeline.

o Wrote Playbook Scripts for Configuration management of the servers via Ansible. o Worked on Mutual SSL by creating self-signed certificates for most of the TPAs to

provide Application security.

o Worked on Continuous deployment process to automate deployment from staging environment to production environment (for CA API Gateway).

**EDUCATIONAL DETAILS:**

* B.E, D.Y. Patil College of Engineering, Pune

(July 2013- June 2017)

* 1. Completed **Bachelor of Engineering** from Savitribai Phule Pune University In **Information Technology** with an aggregate of **75%**
* HSC, Vishwa Bharti Public School, Jammu

(April 2012- March 2013)

* 1. Completed HSC in science stream with a percentage of **87.6%**
* SSC, Vishwa Bharti Public School, Jammu

(April 2010- March 2011)

1. Completed SSC with a percentage of **87%**

**Major achievements:**

* Created a continuous process for automation of unit testing of APIs and integrated it in CI/CD pipeline using Jenkins, Newman and Postman.
* Enhanced UDeploy scripts for code sync and deployment process and created a process to send notification after deployment from staging to production environment.
* Stood first in a technical evaluation process among all the BE projects sponsored by Calsoft.

**HOBBIES:**

Playing cricket, Listening to music, Photography, Table-Tennis

**PERSONAL PROFILE:**

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| **Date of Birth** | **:** | 18/08/1995 |
| **Gender** | **:** | Male |
| **Marital Status** | **:** | Unmarried |
| **Languages known** | **:** | English, Hindi, Kashmiri. |
| **Permanent Address** | **:** | H.no.35, Lane 7, Church Road, Muthi, Jammu, J&K- |
|  |  | 181205. |