

# Krishna Waidande

## System Admin (DevOps)

Jenkins | Docker | Linux | Apache | AWS | Ansible  
Terraform | Kubernetes

### Skills

**Personal:** Good communication skills | Smart worker | Diligent worker | Avid-learner | Curious | Creative.

### Technical Projects and Experience

(8 Months Internship + 2 Years Job Experience)

#### Server Monitoring Script | Bash

- \* Monitors the RAM, CPU, Disk usage.
- \* Checks if any unwanted port is open or not.
- \* Send the summary report for the process/program that is using extensive resources.

(<https://github.com/krishna-waidande-dev/Shell-Scripting/>)

#### Migration Script | Bash, MySQL, Oracle

- \* Read the Oracle tables metadata.
- \* Exports the table data into CSV.
- \* Creates a SQL file that includes queries for each table to import the table CSV data file in MySQL database.

(<https://github.com/krishna-waidande-dev/Shell-Scripting/>)

#### Python projects | Python

Some python projects that I did following the book 'Automate the boring stuff with python'

(<https://github.com/krishna-waidande-dev/python>)

#### Other project and public work

(<https://github.com/krishna-waidande-dev>)

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**Technical Skills:** Jenkins | Docker | Apache | Tomcat | MySQL | Oracle | Git(Hub) | Bitbucket

| Java | C | Python | Shell / Bash | AWS | Basics of Ansible | Basics of Terraform | Basics of Kubernetes

**Hobbies:** Reading | Watching fictional series | Dancing | Cricket

#### Krishagni Pvt Ltd, Pune - Member of technical staff (AUG 2018 - Nov 2020)

##### \* Server management and CI/CD (Jenkins, Git(Hub), Docker)

1. Automated the product's build and deployment process using Jenkins.
2. Client server management and debugging.
3. Server security profile management and bolstering (firewall configuration, creating backup server, server monitoring, etc).
4. Experience handling and managing the AWS, Microsoft Azure services.

##### \* Database Administration and Management

1. Experienced in MySQL and Oracle DB management, configuration and fine-tuning.
2. Wrote custom script/program to migrate data of Oracle database to MySQL database.
3. Wrote custom script/program for nightly DB backup.
4. Worked on Encryption of MySQL techniques. (Data at Rest , Data In Transit)

##### \* Frontend server management (Apache/JBoss/Nginx)

1. Configuring proxies, SSLs, TLS, on the front-end. Load balancing on Apache.
2. Experience with Custom redirection and blocking URLs. (apache rewrite module)

##### \* Experienced with Confluence/JIRA

1. Managing and maintaining client support tickets and product enhancements.
2. Writing technical wiki-pages on confluence.
3. Experienced with revision control tools like Git, BitBucket, GitHub.

##### \* Experienced with live customer support over call

1. Live debugging and resolving of server/product issues with customers.

#### Krishagni Pvt Ltd, Pune - Interning as member of technical staff (JAN 2018 - JUL 2018)

1. Worked as a core java developer for a project 'CRM' used technology as Spring, Hibernate, etc.
2. Setting up the client servers with Apache, Tomcat, securing the web application with SSL(s), handling the front-end load balancing and redirection, etc.
3. Writing menial Java plugins for the core software.
4. Automating repetitive tasks, such as - regular DB backups, cleaning older DB backups, weekly server health check stats emails, etc, with shell scripts and batch scripts.
5. Writing documentation for core product functionalities, REST APIs.

### Higher Education

Fergusson College, Pune | MSc (CS) (July 2016 - April 2018) , CGPA: 8.28

Modern College, GaneshKhind, Pune | BSc (CS) (Aug 2013 - April 2016)

### Links

• **GitHub:** <https://github.com/krishna-waidande-dev/> • **Blogs:** <https://krishna-waidande-dev.github.io>

• **LinkedIn:** <https://www.linkedin.com/in/krishna-waidande-1b9060199/>

