

Contact

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www.linkedin.com/in/zaheer1247
(LinkedIn)

Top Skills

Openshift

Docker

Jenkins

Languages

English

Telugu

Hindi

Certifications

EF SET Certificate™

Outwitting Your Cognitive Bias

Effective Team Communication

Choosing the Right Interpersonal
Communication Method to Make
Your Point

Leveraging the Power of Analogical
Thinking

Zaheer Abbas

AI Generalist | DevOps & Cloud | Kubernetes | AI Automation
Hyderabad, Telangana, India

Summary

Zaheer is working as a Quality Engineer-III at RealPage and performs testing of WebApplication using Software Testing Tools .

He has worked as a Senior Automation Test Analyst in Ccube Fintech in automation testing of web applications using TestNG and BDD (Cucumber) frameworks. His exposure is expanded to have working experience on Maven, JMeter, SQL (basic queries), Docker, Team city and Jenkins.

***** DevOps - Automation Using Ansible (with RedHat Official Training - RH294 - RHEL 8) *****
- Completed training in Ansible under LinuxWorldInformatics

*****OpenShift 4.2*****

DO101 - Introduction to OpenShift Applications (Completed)
Successfully completed the training and learnt the below concepts.
--- application building,
--- deployment,
--- scaling, and
--- troubleshooting.

*****DO280 - Red Hat OpenShift Administration I. (Completed Learning)*****

Completed learning DO280 under the mentorship of Mr. Vimal Daga. Things learnt in this are showcased in the OpenShift articles on LinkedIn.

<https://www.linkedin.com/pulse/getting-started-openshift-42-zaheer-abbas/>

<https://www.linkedin.com/pulse/wonderful-journey-do280-training-zaheer-abbas>

Preparing for Red Hat Certified Specialist in OpenShift
Administration exam EX280:

<https://www.redhat.com/en/services/training/ex280-red-hat-certified-specialist-in-openshift-administration-exam>

*****Docker*****

As part of IIEC (Indian Innovation & Entrepreneurship Community) Rise 1.0 initiative by Mr. Vimal Daga, I have completed training on Docker. The concepts I have learned in this training are,

- Docker registries
- Storage
- Networking
- Iptables
- Entry point of image
- docker-compose
- Infrastructure automation

All concepts learned by Zaheer are showcased in the below link.

Project URL:

https://github.com/zaheer1247/IIEC_Rise_Project_Docker_Compose.

"Expertise in Docker":

https://www.linkedin.com/posts/zaheer1247_expertise-in-docker-certified-by-iiecrise-activity-6665955941332197376-Dp9R

Experience

RealPage, Inc.

6 years 3 months

Quality Engineer - III

October 2024 - July 2026 (1 year 10 months)

Hyderabad

Quality Engineer -II

May 2020 - September 2024 (4 years 5 months)

Hyderabad, Telangana, India

LinuxWorld Informatics Pvt Ltd

4 months

Industry Relevant AWS Training Program

April 2022 - April 2022 (1 month)

India

Day-1 Sessions

Complex technological concepts well explained all the important industrial relevant AWS topics by Vimal Daga Sir.. I learnt a lot of many more things in AWS. Every topic was covered and explained in a very easy way and with real-time examples. Overall it was a great awesome that covered topics -

AWS cloud, AWS Regions and Availability Zones

IAM, serverless-cmd

AWS Services, API, API Gateways

Http methods, Serverless

Serverless services in AWS

Serverless framework, how to use Serverless framework with automation

Integration of API Gateway with Lambda

SES

S3 and Advanced Industry Use cases

Git & GitHub Workshop

February 2022 - March 2022 (2 months)

India

Recently, I have attended an industry-relevant training program on 'Git and Github' by Mr. Vimal Daga sir. It was fantastic training based on industry use cases through which I learned a lot.

Here are some key learning of this training:

Day-1 (26 Feb, 2022) ::

Introduction to Git and Git Bash.

Tracking/Index

Point in time backup

Snapshots

Versioning intro (explanation with LinkedList)

Working Area, Staging area and Commit Area.

Commands --> log, oneline, add, status, show, ls-files, diff and many more...

Day-2 (27 Feb, 2022) ::

Branching, branch commands like checkout, branch, etc. and deep study about versioning.

Creating different views

Detail explanation about commit ID ex, HEAD

Version Control System vs Centralized Version control system and real world use cases.

Introduction to GitHub

Generating private key + public key, GitHub Authentication as well as use of ssh keys in it.

Cloning GitHub repository, need of upstream and downstream.

Commands --> push, remote -v, ssh -T, remote add, etc.

Day-3 (05 Mar, 2022) ::

Working with GitViz.

Explanation about how GitViz helps developer.

Merging Strategy --> Fast Forward and ORT

"reflog" holds tracks of unreachable commit and use of "Garbage Collection" with reflog and expire command.

Need of "Squash" merge.

Difference between types of "git reset" --> mixed, soft and hard; its connection with staging area as well as commit area and importance of "reset hard".

Tons of practical with different commands like reflog, --squash, --hard, --soft, etc.

Day-4 (06 Mar, 2022) ::

Live work on GitHub collaboration.

Need of GitHub Organization and privileges.

Use of pull request, issue and forking.

Merge Conflicts.

Use case of "Perforce" tool.

Importance of "Webhooks" and how its related to Jenkins.

git stash and git cherry-pick

GitKraken tool.

and many other tips & tricks.....

Industry Relevant Linux Training

January 2022 - January 2022 (1 month)

India

Commands like

loginctl

journalctl

Dmidecode

Using ncat command for the broadcast feature

Diving into the world of docker, Kubernetes, Openshift

Topics:

Cgroup,

SystemCall,

Scope

About Slicing and chat feature using nc program in Linux

About Memory Leakage concept with demo with Valgrind for memory leakage check

memcheck tool

Coreutils software & Systemctl and other services in /usr/lib/systemd/system folder.

Learned how to limit the cpu, memory (ram) and cpu core for httpd using httpd.service file.

Pstree, systemd-delta, lscpu, nproc, tuna (for affinity), ps xaxf, systemd-run command, About transient meaning.

/sys/devices/system/cpu/cpu1 location (online filename) for setting core of CPU, sar command,

context switching, CPU scheduling.

systemctl -t slice, systemd-cgls, systemd-cgtop, dd if=/dev/zero of=/dev/NULL, dd for copying/ backup of data and many more.

LinuxWorld Informatics Pvt Ltd

8 months

2 Day Live workshop on "AI on AWS Cloud"

April 2021 - April 2021 (1 month)

India

An 8 hours workshop that covers AI services namely Amazon Comprehend | Amazon CodeGuru | Amazon Lex | Amazon Forecast | Amazon Textract | Amazon Kendra | Amazon Fraud Detector | Amazon Rekognition | Amazon Personalize | Amazon Translate | Amazon Polly | Amazon Transcribe and other advanced industry Use Cases under mentorship of Mr. Vimal Daga

Industry Expert Practical Use Cases Demonstration Session on Kubernetes

March 2021 - March 2021 (1 month)

Hyderabad, Telangana, India

Attended a great session with best experts in the industry :-

Mr Neeraj Bhatt
Mr Vijit Kuntal
Mr Rushil Sharma

2 Days Live Workshop on Microsoft Azure February 2021 - February 2021 (1 month)

India

An 8 hours workshop that covers Terminologies | VPN | Subnets | Network Policy | Resource Group | Virtual machines | Availability Zones | SLA | AKS | Azure CLI | Azure Portal | Azure Powershell | Azure Cloud Shell | SCM | Ci/CD with Jenkins | Advanced Industry Use Cases under mentorship of Mr Vimal Daga

Live Workshop on Git and Github - Best Source Code Management Tool

January 2021 - January 2021 (1 month)

India

An 8 hour workshop that covers Terminologies | Basic Concepts | Branching & Merging | Resolving Merge Conflicts | Stash | RollBack and Roll out | WebHooks and Integration with Jenkins | Advanced Industry use Cases under the mentorship of Mr. Vimal Daga

Red Hat Security: Securing Containers and OpenShift (DO425) September 2020 - January 2021 (5 months)

India

Trained in Red Hat Security: Securing Containers and OpenShift (DO425)

LinuxWorld Informatics Pvt Ltd

4 months

Trainee in "Introduction to OpenShift DO 101"

April 2020 - May 2020 (2 months)

Hyderabad, Telangana, India

Underwent training under guidance of Mr. Vimal Daga, on OpenShift.

*****OpenShift 4.2*****

DO101 - Introduction to OpenShift Applications (Completed)

Successfully completed the training and learnt the below concepts.

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- deployment,
- scaling, and
- troubleshooting.

Trainee in RedHat OpenShift Administration I DO280

April 2020 - May 2020 (2 months)

Refer to <https://www.linkedin.com/pulse/wonderful-journey-do280-training-zaheer-abbas> for details regarding my training

Trainee in Docker

February 2020 - May 2020 (4 months)

Hyderabad, Telangana, India

Underwent training on Docker as part of Indian Innovation and Entrepreneurship Community (IIEC) RISE campaign, under guidance of Mr. Vimal Daga.

Certified as an "Expertise in Docker" by IIEC.

*****Docker*****

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CCUBE

Senior Test Automation Engineer

April 2016 - April 2020 (4 years 1 month)

SLN Terminus, Near Botanical Gardens, Gachibowli, Hyderabad

Code IT India

Software Test Engineer

May 2015 - March 2016 (11 months)

Education

D A V Centenary Public school, Ukkunagaram

Bachelor's Degree, Electronics and communication · (2008 - 2012)