

Muhammad Umair Sabir

SENIOR DEVOPS ENGINEER

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Professional Experience

Senior Devops Engineer

Nov 2015 - Dec 2017

Brokergenius

Responsibilities:

- Systems Configuration, Management and Automation (BASH, Python, Rundeck, Ansible).
- Design and Implementation of CI/CD Pipelines (Jenkins , GitHub).
- Manage and Provision Servers on GCP , OVH and Digital Ocean.
- Implementation of HA Architecture for Web Apps and Databases.
- Perform Penetration Testing of apps.
- Implementation and management of Galera Cluster , MongoDB and Elasticsearch Cluster.
- Configure Ant for php apps builds.
- Implement and Integrate Jump Cloud with Gmail for Single Sign on.
- Building of Development and QA Env using Docker Containers and Docker Swarm.
- OpenVPN Implementation for Security Control.
- Setup Fortinet Firewalls
- Configuration and Management of Monitoring tools and agents (Nagios , New Relic , DataDog)
- Working with SCRUM Agile Methodology, TDD

Technologies:

Jenkins, Docker-Compose, Docker Swarm, GitAnt, Kafka, RabbitMQ, Redis, Jumpcloud , HAProxy, Apache, Let's Encrypt, Python , Nginx , php-fpm, iptables, Fail2Ban , NewRelic, DataDog, OpenVPN

Senior Full-Stack Developer

June 2013 - Nov 2015

Brokergenius

Responsibilities:

- Engineering web development, all layers, from database to services to user interfaces using PHP Laravel and Open Source Technologies.
- Helping developers in developing software solutions.
- Suggesting, Implementing and executing software development life cycle policies and procedures.
- Communicating with all stake holders.

Technologies:

Codeigniter , Laravel , Javascript , JQuery , Angular.js , Node.js, Python , ORM

Education

Master's Automotive Software Engineering

2017 - 2019

TU Chemnitz

Chemnitz , Germany

BS Computer Engineering

2009 - 2013

Cosmats Institute Of Information and Technology

Wah Cantt , Pakistan

Objective

I am a computer engineer who is very passionate about my work. I take it very seriously and take ownership of the projects I create and am involved in. I am especially passionate about Open Source and this is something that moves me to achieve excellence, share and contribute to all areas of the company where it will be relevant.

Skills

- PHP , Python , Java , C++ , Matlab , Node.js , React.js , Redis , TensorFlow.
- GitLab , Jenkins , Docker , Virtual Box , GCP , AWS .
- Linux / CentOS / CoreOS / RH
- Penetration Testing.
- Common services (DNS, DHCP, LDAP).
- Implementing Security solutions (Firewalls, IDS, WAF).
- Databases (MySQL, PostgreSQL, MongoDB).
- Web servers/Application servers (Apache/Tomcat/Websphere/Weblogic).
- Mail servers (RedMail, Postfix, Exim).
- Networking y routing (DHCP, NAT, Netfilter/Iptables).
- OpenVPN