

Akshit Singhal

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OBJECTIVE

Skilled DevOps Engineer and Recruiter with 2+ years of hands-on experience supporting, automating, and optimizing mission critical deployments in AWS, leveraging configuration management, CI/CD, and DevOps processes. Pairing with developers and QA's for application deployment and testing.

TECHNICAL SKILLS

➤ **Tools:-**

- **CI/Build** → Jenkins
 - **Cluster/Resource Manager** → Kubernetes, Mesos, helm
 - **Service Discovery** → Consul
 - **Configuration Management** → Zookeeper, Chef
 - **Container Manager/Orchestrator** → Docker, Marathon
 - **Logging** → Logstash, Syslog, Graylog
 - **Monitoring** → Prometheus, Nagios, Site24x7
 - **Analytics/Data Visualization** → Grafana, Spark
 - **Load Balancer/Proxy** → Haproxy, Traefik
 - **Backend:-** Elasticsearch, Tungsten, databases
 - **Scheduler** → Cron, Chronos
 - **Cloud** → AWS
 - **Infra Automation** → Terraform
 - **Source/Revision Control** → Git, Bitbucket.
 - **Databases:-** Mysql, MongoDB, Cassandra, Redis
- **Language:** Python(basics), Php(Basics), Java(Basics), Wordpress
- **Server Side:-** Ubuntu, Linux, Windows, OS X
- **Others:** Jira, Confluence, Hipchat, Slack, openvpn

PROFESSIONAL EXPERIENCE

June 2017 - Present

Devops Engineer

Metadesign Solutions, Gurugram

Summary: MDS is a global IT consulting and software services company, end to end IT Solutions provider for our clients across the globe.

Project 1	ARTIK CLOUD AND SMARTTHINGS CLOUD
Client	SAMSUNG RESEARCH AMERICA
Project location	California, USA
Duration	JUNE 2017- PRESENT
Description	Samsung Artik & SmartThings is the integrated Smart Internet of Things (IoT) platform providing the fastest path to secure and interoperable IoT products and services
Position	Devops Engineer

Roles & Responsibilities:-

- Automating and maintaining Cloud infrastructure for Development/QA/ Staging/Production Deployments.
- Managing Samsung ARTIK cloud & SmartThings servers.
- Provisioning of EC2 instances, Security Group policies, etc using terraform.
- Setup automated deployment pipeline for micro-services in an IOT cloud platform.
- Using Chef and terraform to automate, provision and manage infrastructure, services and applications.
- Continuous build automation with tools such as Jenkins, Docker, and Chef and managing other tools - prometheus, grafana,mesos,marathon etc
- Experience with version control tools like GitHub and Bitbucket.
- Experience with Atlassian Suite (JIRA, Hipchat, Confluence)
- Setup monitoring, alerting and metrics scraping for java/scala/play applications using prometheus and Graylog2 integrated with PagerDuty, Slack and Hipchat for alerts.
- Managing security and troubleshooting various server issues.
- Managing various databases – MySQL, Redis, Mongodb, Cassandra
- 24x7 On-call support for production incidents.

Project 2	JOBROID
Client	Driver Jobs
Project location	Brisbane, Australia
Duration	AUG 2017- PRESENT
Description	The team has a firmly established network interstate filling jobs and keeping Truck Drivers busy in Sydney, Melbourne, Brisbane and more.

Position	System Engineer
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Roles & Responsibilities:-

- Project Description: Based in Brisbane, the team has a firmly established network interstate filling jobs and keeping Truck Drivers busy in various locations.
- Managing Amazon Cloud environment.
- Handling MySQL Database and Managing security & troubleshooting various server issues.

OTHER PROJECTS:

- SharperAX
- Medanta
- Aviva Life Insurance

QUALIFICATIONS

DEGREE & YEAR	INSTITUTE	PERCENTAGE
B.TECH (CSE), 2017	ABES INSTITUTE OF TECHNOLOGY, GHAZIABAD	77% (HONS)
INTERMEDIATE, 2013	SD PUBLIC SCHOOL, MUZAFFARNAGAR	64.6%
MATRICULATION, 2011	SD PUBLIC SCHOOL, MUZAFFARNAGAR	60%

ACADEMIC CREDENTIALS & ACHIEVEMENTS

- AWS Certified Solutions Architect - Associate in May, 2018
(Validation Number Z4BN22QCDE11QRGT)
- Selected in SRA(Samsung Research America) Project to work as a devops engineer.
- Bachelors (B.Tech) in Computer Science with Honours.
- Certified in JAVA & PHP.

INTERESTS

- Reading
- Troubleshooting
- Travelling

PERSONAL INFORMATION

Date of birth	16-Apr-1996
Sex	Male
Father's Name	Mr. Dinesh Singhal
Mother's Name	Mrs. Deepika Singhal
Linguistics	English, Hindi
Nationality	Indian
Marital Status	Single
Permanent Address	690, Shiv Shakti Nagar, Meerut-UP
Passport Number	P 1238910
Temporary Address	Sector 18, Gurugram- Haryana

DECLARATION

I hereby declare that the above written particulars are true to the best of my knowledge and belief

DATED: 30-JUN-2019

AKSHIT SINGHAL