

AJAY K S

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SUMMARY

Skilled DevOps Engineer with 2+ years of experience in DevOps and Cloud. As a DevOps engineer in proof of concepts, design and set up an application in the cloud. Seeking a Technical position fully utilizing strong customer service attitude, exceptional organizational ability and technical skills

TECHNICAL SKILLS

AWS Services	EC2, S3, IAM, Load Balancer, Auto Scaling, VPC, Route 53, Cloud Front, CloudWatch, RDS, SNS.
DEVOPS Tools	Git, Jenkins, Ansible, Docker, Terraform, Splunk, SonarQube, Tomcat, Sonatype Nexus.
Operating System	Windows, Ubuntu Linux
Telnet Tools	PuTTY, PuTTYgen, Pageant, WinSCP

WORK EXPERIENCE

INFOVIEW TECHNOLOGIES

PROJECT : SUPPLY CHAIN MANAGEMENT | ROLE : JUNIOR ENGINEER

September 2019 – Till Present

- ❖ Experience in the provisioning Cloud Infrastructure using **Amazon Web Services**.
- ❖ Created Three-tier architecture in AWS using services like **EC2, S3, EFS, IAM, Load Balancer, Auto Scaling, VPC, Route 53, Cloud Front, CloudWatch, RDS**.
- ❖ Created S3 buckets and S3 **life cycle management** for old data and logs. Also adding **EBS** whenever required.
- ❖ Experience on **VPC peering & NAT Gateway** for application servers hosted on private subnets.
- ❖ Good Experience with Version Control System such as **Git**, Administrating source code management by **Github** repository
- ❖ Created branches, tags and handled merge conflict using **Git merge tool**.
- ❖ Experience on implementing CI/CD pipeline using **Jenkins** and running jobs on slave machine using Master Slave Connection.
- ❖ Installing and updating the Jenkins plug-ins to achieve CI/CD.
- ❖ Used **Apache Maven** Project management tool POM file to automate the build process in Jenkins to manage project libraries, compiling, preparing war file and deploying in **Apache Tomcat**.
- ❖ Automated build jobs and deployment process with Jenkins.
- ❖ Written Docker File to build Docker Images to run them as **Docker** Containers. Built and deployed Docker containers for implementing micro services architecture.
- ❖ Experience on **Ansible** playbooks and adhoc commands.

- ❖ Knowledge on Application Monitoring Tools like **CloudWatch** on AWS
- ❖ Knowledge on Log Monitoring Tools like **Splunk, CloudTrail** on AWS
- ❖ Hands-on knowledge on **SonarQube** for code quality check.
- ❖ Good Experience in Operating systems like Windows & **Ubuntu**.
- ❖ Good knowledge in **Sonatype Nexus** repositories for the managing artifacts and dependencies.
- ❖ Worked in **Agile DevOps** enabling working environment using Atlassian tools **JIRA** to track issues and change Management.

EDUCATION QUALIFICATION

UNDER GRADUATION (UG)

University : M. Kumarasamy college of engineering, Karur
Course : Bachelor of engineering (ECE)
Passed out : 2019

HIGHER EDUCATION (HSC)

School : Vivekananda Matriculation & Higher Secondary School, Namakkal
Passed out : 2015

SECONDARY EDUCATION (SSLC)

School : Vivekananda Matriculation & Higher Secondary School, Namakkal
Passed out : 2013

PERSONAL INFORMATION

D.O.B : 04/02/1998
FATHER'S NAME : K. Suresh
NATIONALITY : India
GENDER : Male
LANGUAGES KNOWN : English, Tamil
PERMANENT ADDRESS : 137/4, Kattipalayam Road, N. Pugalur Post, Karur - 639113

DECLARATION

I do hereby declare that the particulars of information and facts stated here in above are true, correct to the best of my knowledge and belief.

Yours Faithfully

(Ajay K S)