RESUME

Aruna Maganti

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Professional Summary:

- Over 10+ years of experience in the field of software development of iOS Applications and AWS DevOps Engineer.

Professional Experience:

- Working as DevOps Engineer in Raising Energy Services LLP from September 2020 to till date.
- Worked with All Net Services Private Limited as Senior Software Engineer from August 2017 to March 2020.
- Worked with Vebbler Technologies Private Limited as iOS Developer from January 2016 to July 2017.
- Worked with Finesse Multimedia as iOS Application Developer from November 2013 to December 2015.

Educational Qualification:

- **Master of Computer Application** (MCA) from JNTU, Hyderabad
- **Bachelor of Science** in MPC from Acharya Nagarjuna University, Guntur.

Technical Skill:

Operating System	Linux, Unix, Windows and Mac OS
Languages	Objective C ,Swift 5.0, Python
Databases	Core Data, MySQL ,SQLite, Oracle, DB2 and MangoDB
Web service and API's	SOAP, XML, JSON RESTFUL, Tomcat, Apache, Application Server, IIS
SDK	X-code
Version Control	GIT, GITHUB, Bitbucket, Gitlab, AWS Code Commit
Configuration and Management Tools	Puppet, Ansible, Chef, Terraform
Cloud Environment	AWS
Virtual Servers	VSphere and VMWare Virtual Centre
Scripting Languages	Shell Script, Bash, JavaScript and JSON
Ci/Cd Build Tools	Jenkins, Maven, Gradle, Gitlab

ROLES & RESPONSIBILITIES as iOS Application Developer:

- Experienced in ObjectiveC,Swift 5.0 and X-code,CoCoa,iPhone SDk.
- Experienced in UI design implementation using both Storyboards andauto-layouts.
- Working knowledge of Unit and Automated testing.
- Experience in handling Web Services SOAP, XML, JSON RESTFUL.
- APIs (Notifications, Background Aware Services, Animation, GPS, Settings).
- Good Knowledge in Development tools Instruments, iOS Simulators and debugging tools LLVM Compiler.
- Good Knowledge in MVC,MVVM,MVP architecture.
- Good Knowledge and Experience of OOPs Concepts.
- Experience in third party frameworks integration depends in project requirement.
- Experience integration of pods framework and carthage.
- Involving in planning, coding (bug free) and optimizing it for maximum performance.

ROLES & RESPONSIBILITIES In AWS Devops:

- My day-to-day work involves use of AWS, Terraform, Kubernetes, JENKINS, Ansible, chef, Go, Python, Bashin order to develop new Projects in Cloud and maintain our production landscape.
- Experience in UNIX environment and expertise in several flavours of Linux including Red Hat, CentOS, and Ubuntu.
- Groups, Express Route, VPN, Load Balancing, Application Gateways, Auto-Scaling, and Traffic Manager.
- Working experience on Jenkins Jobs configuration and CI/CD pipeline creation.
- Hands-on experience to Set up monitoring, log aggregation, and alerting solutions with tools including Prometheus, Grafana, AWS CloudWatch Logs, New Relic.
- Expertise in integrating Terraform with Ansible, create and Version the AWS Infrastructure.
- Hands-on experience on configuration management tool like Chef, Puppet and Ansible.
- Experienced in developing REST web services and Go based Rest clients for consuming the rest services.
- Established infrastructure and service monitoring using Prometheus and Grafana.
- Strong experience creating ANT/ MAVEN based build scripts.
- Expertise in using CI tools like Jenkins, TFS, and Bamboo etc.
- Experience in Automated processes with custom built Java, Python & Shell scripts
- Exposed to all aspects of software development life cycle (SDLC) such as Analysis, Planning, Developing, Testing and Implementing and Post-production analysis of the projects.
- Experience in working on source controller tools like Subversion (SVN), GitLab, Bitbucket, GitHub.
- Expertise in troubleshooting the problems generated while building, deploying and in Production support.

- As a Linux, AWS and Devops including managing the trouble ticket queue, executing change controls, routine maintenance, performance monitoring and system diagnostics.
- Participation and Contribution in design and deployment of multitude of cloud services on AWS stack such as EC2, Route53, S3, RDS, IAM and Cloud Watch while focusing on high-availability, fault tolerance, and auto-scaling.
- Experienced in creating, configuring and maintaining Infrastructure on AWS Cloud services including Virtual Private Cloud (VPC), EC2, RDS, S3, Route53, SNS, CloudFront, CloudWatch and IAM.
- Attaching or Detaching EBS volume to AWS EC2 instance.
- Configure Docker container for testing purposes.
- Micro service management with Docker and Kubernetes.
- Collaborate with Dev and QA teams to achieve higher degree of automation in time to market, product releases, using tools like,SaltStack, Octopus deploy, RunDeck, PowerShell, Bash, python, Jenkins, puppet, chef and ansible, with source in git and TFS and build in Team City.

Environment:AWS(IAM,EC2,VPC,ELB,S3,RDS,AWSCLI,CloudWatch,SNS,AutoScaling,Cloud TrailandRout e53),Jenkins,Maven,Jira,Terraform,Kubernetes,HelmCharts,Packer,Ansible, Spinnaker, Consul, Docker, Python, Ruby, AWS Auto Scaling, Unix/Linux, ShellScripting.

Thank You,
Aruna Maganti