Personal Information

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Objective

To work in a healthy and high-performance environment which extracts the best out of me by providing me with a dynamic work culture and where I'm independent to share my ideas and implement them to achieve the organizational goals.

Synopsis

Young and energetic DevOps Engineer Specialist with 2.5+ years of global experience in Integration, Software Development, Customer Solution Analysis, Open Source and Project Management. Extensive experience working directly with the customer off sites. A champion on knowledge sharing and creating a learning culture within a team.

I have a Bachelor of Engineering Degree in Computer Science. AWS Certified DevOps Engineer with knowledge in C, C++, Java, Python, HTML and CSS gained through academics and self-learning along with basics of HDFS (Hadoop Distributed File System). Deep understanding of the digital ecosystem including computer hardware, operating systems and embedded programming (Embedded C).

Apart from this, strong working knowledge of Adobe Creative Suite and a flair for graphics design (digital art), photography and sketching.

Technical Skill-Set (Computer Knowledge)

- Operating Systems: UNIX, Linux (CentOS/RedHat/Ubuntu), Windows, Mac OS
- Cloud technologies: AWS, Azure
- Database: MySQL, MongoDB, DynamoDB
- Version Control Systems: Git, GitHub
- Programming Languages/Scripting: Bash, Python, YAML, JSON, Amazon Web Services Scripting, JavaScript, C++, Java, Android, Various Shell flavours
- Development Environments and Tools (Automation Tools): Docker, Jenkins, CloudFormation
- Utilities/Tools: Ansible, Terraform
- Web Development Tools: React JS, Node JS, HTML, CSS and TailWind CSS
- Strong working knowledge of Adobe Photoshop, After Effects, Illustrator and Premier Pro of the Adobe Creative Cloud Suite.
- Profound understanding of Computer Hardware.

Work Experience

Flux7 an NTT Data Company
2018 – Present
Designation: *DevOps Engineer Specialist*

- Responsible for End to End Developer Operations on an assigned ongoing project.
- Gained experience in automation (automation deployment and automated testing).
- The timely deployment of infrastructure in various environments (Staging, Prod) on AWS clouds using services such as VPC, EC2, ELB, Autoscaling, EKS, EBS, Snapshots, Security Groups, RDS, S3, CloudFront, SNS, CloudWatch, CloudTrail, CloudFormation, IAM, AWS CLI, and others
- Have working understating of complete generic CI/CD Pipeline on Jenkins and on AWS CodeDeploy, AWS CodePipeline with code on AWS CodeCommit.
- Web Development using React JS with endpoint connections from AWS.
- All the development is done on AWS as a platform, automated using Git and Jenkins integration.
- Serverless using AWS Lambda.
- Worked on multiple client-side projects as well as Internal Platforms' Development.
- Contributed in the Linux Open Source Community (Ansible, AWS CloudFormation).
- Extensive work on creating and enhancing automation code using Ansible and Jenkins.
- Worked with AWS Organizations, with multiple levels of monitoring and generating notifications for high priority issues.
- Worked on development of CloudFormation Custom Resource using Java.
- Managed endpoint security using AWS WAF.
- Set up and managed test frame work using multiple technologies to perform nightly tests to check code reliability.
- Have good understanding of managing resources on Cloud using Cloud Custodian policies.
- Set up SonarQube for continuous monitoring of Code Base.
- Set up end to end monitoring for logs and other resource changes using AWS Config, CloudTrail and CloudWatch.
- Proficient with managing resources using CLI and console.
- Well versed with Linux Bash.
- Worked briefly with Microsoft Azure on a high-level development environment.

Certifications

- AWS Certified Solutions Architect - Associate Certification (Certificate)
- Nanodegree under Big Data Foundations from Udacity.com (Certificate)
- AWS Technical Professional Certificate
- AWS Business Professional Certificate

Achievements

- Interned at IGNITE X Labs as a *Trainee Visual Designer*.
- Won second place in *Business Challenge* organized by *Atria School of Management and Entrepreneurship*.
- Lead designer for annual cultural fest, *Kalaavaibhava-2K16*.
- Lead designer and in charge of promotions for the *NCRASET (National Conference on Recent Advances in Science Engineering & Technology)* for the year 2016 and 2017.
- Designed and published the complete *Annual Report Magazine (Spandana)* for Computer Science Department.
- Lead designer and part of organizing committee for a *Two-day Hack Fest (Techthon)* and many other workshops and seminars in college.
- Volunteer and head of *MyCaptain's Corner* for the *Kick Starter Summit 2017* organized by *The Climber*.
- Head coordinator and head of organizing committee for multiple workshops and seminars in college and successfully hosted *Tech Quiz*.
- Run two YouTube channels with consistent audience.

Education

August 2014 – June 2018	Bachelor of Engineering – Computer Science Engineering Visvesvaraya Technological University
June 2012 – May 2014	Pre-university education (Karnataka board)
June 2010 – March 2012	High school education (Indian Certificate of Secondary Education board)