Curriculum-Vitae

PERSONAL INFORMATION

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D.O.B – 29/04/1989

SKILLS

- Experience in DevOps & Cloud Infrastructure.
- Set up and configure ELK stack (Elasticsearch, Logstash, and Kibana)
- Experienced in Elastic Search indexing, queries and templates.
- Monitoring tools: New Relic, DataStax Opscenter, Sensu and Pingdom.
- Deployment Tools Administration (Codeship & Jenkins)
- Implementation of CI/CD pipeline using Codeship and Codedeploy.
- Writing Ansible playbooks for configuration management.
- Exposure to components and attributes of a microservice Architecture
- Experience with a broad portfolio of AWS infrastructure resources (EBS, S3, EC2, Elastic IP, Redshift, EMR, Route 53, VPC, Security Groups and Network ACLs)
- Worked on various Linux and Unix Platforms like Linux/Unix, CentOS, Red hat, Solaris and VMware.
- Knowledge on working Docker for application deployments.
- Experience on Docker containers infrastructure and Continuous Integration for building & deploying Docker container. Proficient with container systems like Docker and container orchestration like Kubernetes.
- Using Git for Version Control
- Scripting: Python, Bash
- Setup Kibana queries and dashboards to query logs - Establish proper integration with various data import sources where required and adjust data exports depending on requirements.
- Implementing cost control strategies.
- Atlassian Tools Administration (Jira, Confluence and Bitbucket)
- Worked with multiple platform server imaging tool (Packer)
- Exposure to RDBMS (MySQL) and basics.
- Aware of the How's and what's of the REST and SOAP API's
- Strong knowledge on ticket management using remedy.
- Experience with configuration and administration of EMC Symmetrix VMAX, DMX, CLARiiON, VNX, IBM XIV Arrays.
- Extensive experience with the SAN and NAS migration between multi-vendor arrays.
- Experience in Decommissioning EOL Arrays after Migration.

WORK EXPERIENCE

June 2018 – Present   **Matchmove Pay Ltd.**
                                 DevOps Engineer, Bangalore-India

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(MatchMove Pay is a Singapore based FinTech company, that provides B2B2C eWallet and remittance solutions. The WalletOS platform enables any company to have an open loop virtual wallet that also includes physical cards provided by MasterCard.

- Involved in DevOps POC's by integrating Source controls tools, Build Tools, CI tools and CD tools to start new DevOps services in organization
- Worked extensively on automation engine Ansible that automates cloud provisioning, configuration management, application deployment, intra-service orchestration.
- Expertise in writing Ansible Playbook and configure and manage services on multi servers.
- Setting up alert monitoring for Infrastructure and Applications using Sensu for all production environment.
- Created Docker images using a Docker file and worked on Docker container snapshots, removing images and managing Docker volumes.
- Administration of elastic log management tool (Kibana).
- Setting up the AWS (EC2, VPC, ELB, RDS etc.) scalable infrastructure using CloudFormation for hosting of the applications.
- Migrated MatchMove legacy application from SG region to Mumbai region as per RBI guidelines.
- Planning and executing the deploy process using CI/CD tool Codeship.
- Creating NewRelic and Cloudwatch dashboards for the resource monitoring and alerting.
- Performing regular operation tasks related to AWS server maintenance, access to servers and application.
- Troubleshooting issues post deploy on production and testing environment (Web server related issues, config issues)
- Managing and securing S3 buckets via bucket policies and IAM user and group policies.
- Installing and configuring Nginx, troubleshooting http and https related issues while post deploy testing.
- Setting up application load balancers on AWS, in order to route requests to instances using target groups and listener rules.
- Setting up VPN connections between our network and the customers via VPC peering and Sophos UTM application for Auth transactions.
- Managing ETL Pipeline, which gets data from SFTP and sends to S3 and redshift and validates the files.

Feb 2016 to Dec 2016 **ZenithTec Services, (Client BNY Mellon)**
Business Analyst, New Jersey – USA.

Jan 2017 to Dec 2017 **HCL Global System Inc (Client BNY Mellon)**
Business Analyst, New Jersey – USA

- Setting up the AWS (EC2, VPC, ELB, RDS etc.) scalable infrastructure using CloudFormation for hosting of the applications.
- Planning and executing the deploy process using CI/CD tool Codeship and Codedeploy.
- Writing ansible playbooks in order to manage centralized user management for MatchMove.
- Creating NewRelic and CloudWatch dashboards for the resource monitoring and alerting.
- Setting up metric level monitoring using Sensu for production environment.
- Administration of elastic log management tool (Kibana).
- Performing regular operation tasks related to AWS server maintenance, access to servers and application.
- Troubleshooting issues post deploy on production and testing environment (Web server related issues, config issues)
- Keeping track of the costing on AWS and using Trusted Advisor in order to analyze and optimize the resource.
- Managing and securing S3 buckets via bucket policies and IAM user and group policies.
- Installing and configuring Nginx, troubleshooting http and https related issues while post deploy testing.
- Setting up application load balancers on AWS, in order to route requests to instances using target groups and listener rules.
- Setting up VPN connections between our network and the customers via VPC peering and Sophos UTM application for Auth transactions.
- Managing ETL Pipeline, which gets data from SFTP and sends to S3 and redshift and validates the files.
- Monitored Security Groups at instance level and Network ACL at subnet level in AWS.
- Created Routetables and Internet gateways at VPC level to provide accessibility from datacenter.
- Worked on cloudtrail and cloudwatch as part of audit logging, and metrics calculation.
- Extensive knowledge on connection between webservers like NginxPlus and loadbalancers.
- Experience in implementation of IAM solution from scratch.
- Worked on Kafka and zookeeper servers which basically helps in queueing the data from datacenter to AWS.
- On-call Production Support (24x7) on weekly rotation within the team.

March 2012 – March 2014   **Group of Engineers Pvt. Ltd.**
Jr. Design Engineer, Hyderabad – India.

- Responsible for the Decommissioning old storage arrays as DMX, IBM XIV/SVC, Cisco MDS Switches.
- Planning and migrating of data from older CLARiiON, DMX to VMAX and on call support for troubleshooting routine issues of host not seeing storage
- Migrated 300+ QA, TEST and Dev server data from CLARiion/DMX to XIV.

- Implemented Disaster Recovery through SRDF/A from VMAX-VMAX and provided documentation procedures for future use for SRDF/A using SYMCLI.
- Responsibilities included weekly storage capacity reporting, regular meeting with the system administrators and DBA's in scheduling the down time for migration and monitored the performance of the storage ports on the Remote side during migration process
- Responsible for performing day to day operational tasks like storage provisioning and maintaining high availability as per EMC best practices.
- SAN administration, managing LUNs and troubleshooting storage issues.

EDUCATION

- **Trine University/ Engineering Management**
  Jan 2015 – Dec 2016, Indiana – USA
  Pursued Master of Science, specializing in the Engineering Management in Trine University.

- **Jawaharlal Nehru Technological University/Mechanical Engineering**
  June 2006 – May 2010, Hyderabad – India
  Pursued Bachelor of Engineering degree, specializing in Mechanical stream from Jawaharlal Nehru Technological University.

ORGANIZATIONAL SKILLS

- Compatibility for both independent and team work
- Time Management.
- Innate problem-solve.

HOBBIES

- Travelling.
- Long drives.
- Reading books.