

SHAHBAZMOHAMMED MOMIN

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Seeking an opportunity in Information Technology and Services domain to contribute & outshine in providing dynamic leadership & solutions and maximize organizational growth

PROFESSIONAL SUMMARY

- ❑ Technically competent and IT professional with more than 6 years of experience with key focus on implementing DevOps to multiple projects
- ❑ Acumen in applying technical expertise to develop insightful solutions applicable to current business practices
- ❑ Travelled to client location in **London** to work directly with client
- ❑ Hands-on experience in setting up of infrastructure on AWS using Cloudformation
- ❑ Exposure of working in the complete software development life cycle involving gathering, designing, coding, development, documentation, testing and maintenance
- ❑ Well versed with multiple tools viz. Chef (Chef-Server), Ansible, Docker, Docker-Compose, AWS, Jenkins, GitHub, SonarQube, Nexus, Git, Terraform
- ❑ Demonstrated experience in Cloud automation using AWS Cloud with Expert-level knowledge of Infrastructure automation, pipeline as a code
- ❑ Capable of handling multiple activities simultaneously and meet deadlines under pressure
- ❑ An articulate communicator, possesses superior leadership skills with an innate ability to interact effectively with people of various cultures & backgrounds and succeed in high-pressure & deadline-driven environments

SKILL SET

- ❑ DevOps
- ❑ Amazon Web Services (AWS)
- ❑ Configure Monitoring
- ❑ Architectural Design & Developments
- ❑ Jenkins and GitHub
- ❑ Solution Documentation
- ❑ Implementation and Support
- ❑ Analysis & Design
- ❑ Design and Development
- ❑ Integration & Configuration Management

GLOBAL EXPOSURE

- ❑ Efficiently interacted and worked with clients in London for better execution of projects
- ❑ Able to work with cross-functional team environments and with people from diverse backgrounds & geographies

TECHNICAL COMPETENCIES

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|-------------------------------|--|
| Programming/ Scripting | C++, Shell Scripting, Python |
| Tools | Chef (Chef-Server), Ansible, Docker, Docker-Compose, Jenkins, GitHub, SonarQube, Nexus, Git, Terraform |
| Monitoring | Data Dog |
| Public Cloud | AWS (Services like EC2, ECS, ECR, ELB, VPC, IAM, EFS, RDS, Route53, CloudWatch, Lambda, CodeBuild, CodePipeline, Cloudformation, AWS Autoscaling, AWS Backup, EMR, Redshift, Service Catalog, SNS, S3, KMS, Systems Manager, Secrets Manager, Step functions, EC2 Image Builder and many more) |
| Operating Systems | Linux, Ubuntu, Windows |
| Database | MySQL, Oracle |

CAREER TIMELINE

| Organization | Designation | Duration |
|--------------|-------------|----------|
|--------------|-------------|----------|

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|-------------------------------------|------------------------|---------------------|
| TE Connectivity | DevOps Consultant | May 2020 - Present |
| Accenture Solutions Private Limited | Senior DevOps Engineer | Jan 2014 - May 2020 |

KEY DELIVERABLES

- ❑ Met deadlines without compromising quality norms and adhering to SLA
- ❑ Build Robust Support & Improve Performance of Data Environments
- ❑ Provide help to implement DevOps practices for on-prem and AWS environment/applications
- ❑ Build Jenkins pipelines for various projects
- ❑ Configure Monitoring for different on-prem and AWS environments and applications for proactive support
- ❑ Key role in implementation of DevOps tools for monitoring and CI/CD pipelines for the on-prem and AWS environments/applications
- ❑ Architecting **highly available Jenkins (open source), SonarQube (open source), GitHub enterprise edition** using AWS services (EC2, RDS, EFS, Route53, Lambda, Elastic Load Balancer, VPC, IAM, S3, CloudWatch)
- ❑ Successful Implementation of application CI/CD pipelines using **Jenkins, Docker and chef**
- ❑ Successful Implementation of application CI/CD pipelines using **Jenkins, Docker and Ansible**
- ❑ Successful implementation of CI/CD pipeline for **Salesforce development**
- ❑ Dexterously implement the **Continuous Delivery Pipeline (CDP)**
- ❑ Successful implementation of CI/CD of **Talend jobs and Control-M** schedules
- ❑ Successful implementation of CI/CD of **Data Analytics platform** infrastructure
- ❑ Successful implementation of CI/CD of **AWS Service Catalog** products in multiple accounts
- ❑ Successful implementation of EC2 AMI pipeline using **AWS EC2 Image Builder**
- ❑ **Cross account access implementation** using IAM roles
- ❑ Successful development of deployment script which takes pipeline type as an input from the user to create end to end CI/CD pipeline. The pipeline types are **Cloudformation, Custom, ECS and Talend**
- ❑ Understand & coordinate client needs / enhancements, customization, software-related issues, provide solutions in adherence to delivery schedules
- ❑ **Authoring Chef cookbooks and Ansible playbooks for tools installation and applications deployments.**
- ❑ Automated the Pentaho smoke test by writing chef cookbooks. Initially the process used to take around 1-1.5 hours to complete the smoke test. After the automation the process takes about 15-20 mins
- ❑ Automated TLM applications deployments and installations using chef and Jenkins
- ❑ Automated the end-to-end release of post-flash scripts for pre-prod by creating the build job and deployment job using chef and Jenkins

PROJECTS HANDLED

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|--------------------------|--|
| Company | TE Connectivity India Pvt Ltd |
| Location | Bangalore |
| Project | Cloud Migration |
| Role | DevOps Consultant |
| Duration | 14 th May - till date |
| Tools Used | GitHub, AWS, Ansible, Docker, Shell scripting, Python |
| Monitoring | Data Dog |
| AWS Services used | EC2, ECS, ECR, ELB, VPC, IAM, EFS, RDS, Route53, CloudWatch, Lambda, CodeBuild, CodePipeline, Cloudformation, AWS Autoscaling, AWS Backup, EMR, Redshift, Service Catalog, |

SNS, S3, KMS, Systems Manager, Secrets Manager, Step functions, EC2 Image Builder and many more

Key Contributions

- ❑ Build Robust Support & Improve Performance of Data Environments
- ❑ Help implement DevOps practices for on-prem and AWS environment/applications
- ❑ Build Jenkins pipelines for various projects
- ❑ Configure Monitoring for different on-prem and AWS environments and applications for proactive support
- ❑ Successful implementation of DevOps tools for Monitoring and CI/CD pipelines for the on-prem and AWS environments/applications
- ❑ Architecting and implementation of DevOps CI/CD platform for business units
- ❑ Managing AWS resources deployed in multiple Data Analytics AWS accounts
- ❑ Managing and optimization of existing infrastructure and application CI/CD pipelines
- ❑ Managing and optimization of Data Analytics platform infrastructure.
- ❑ Managing and optimization of AWS Service Catalog products in multiple accounts
- ❑ Managing and optimization of EC2 AMI pipeline using AWS EC2 Image Builder
- ❑ Cross account access implementation using IAM roles
- ❑ Monitoring infrastructure using Datadog

Company

Accenture Solutions Pvt Ltd

Location

Bangalore

Client Project

Biogen

Role

Senior DevOps Engineer

Duration

December 2019 - May 2020

Tools Used

Jenkins, SonarQube, GitHub, AWS, Ansible, Python

Key Contributions

- ❑ **Architecting highly available Jenkins (open source), SonarQube (open source), GitHub enterprise edition using AWS services (EC2, RDS, EFS, Route53, Lambda, Elastic Load Balancer, VPC, IAM, S3, CloudWatch).**
- ❑ Setting highly available Jenkins, SonarQube, GitHub Enterprise using AWS Cloudformation.
- ❑ Creation of CI/CD pipeline using Jenkins pipeline as a code.
- ❑ Writing Ansible playbooks used for deployments
- ❑ Wrote lambda function to update custom CloudWatch metrics based on the status of EC2 instance state using AWS Lambda.
- ❑ Wrote lambda function back up of EBS snapshot of EC2 instances on daily basis using AWS Lambda.
- ❑ Wrote lambda function to check if corresponding tags have been added to EC2 instances and RDS upon creation of new instances, if not then send the report to instance owners.

- ❑ Wrote lambda function to keep critical servers always up using AWS Lambda.
- ❑ Configured Fail-Over routing policy in AWS Route53 as a part of Jenkins High Availability setup using CloudWatch Alarms
- ❑ Creation of health checks on Route 53 as a part of Jenkins High Availability setup

Company Accenture Solutions Pvt Ltd

Location Bangalore

Client Project Autodesk

Role Senior DevOps Engineer

Duration Feb 2018 - November 2019

Tools Used Cloudbees Jenkins, Docker, Shell Scripting, GitHub

- Key Contributions**
- ❑ Creation of CI/CD pipelines using Jenkins pipeline as a code for Salesforce development.
 - ❑ Maintenance of Jenkins and GitHub
 - ❑ Creating Docker images using dockerfile. These docker images were used in CI/CD pipeline.
 - ❑ Automated refresh activity strategies for Salesforce code repository and maintaining it.

Company Accenture Solutions Pvt Ltd

Location London

Client Project SPRINT

Role Senior DevOps Engineer

Duration July 2017 - November 2017

Tools Used Shell Scripting, Jenkins, Docker, Gerrit, Nexus, SonarQube, LDAP

- Key Contributions**
- ❑ Responsible to migrate all DevOps tools like Jenkins, Docker, Gerrit, Nexus, SonarQube, LDAP from AWS to client-on prem servers.
 - ❑ Setting up CI/CD pipelines for client applications

Company Accenture Solutions Pvt Ltd

Location London

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|--------------------------|--|
| Client Project | Carphone Warehouse (Team Knowhow) and AVS |
| Role | Senior DevOps Engineer |
| Duration | November 2016 - July 2017 |
| Tools Used | Git, Gerrit, Chef, Jenkins, AWS, SonarQube, Nexus, Nagios |
| Key Contributions | <ul style="list-style-type: none"> ❑ Interacting directly with clients in client location based out in London on their requirements and automating the tasks. ❑ Writing Chef cookbooks for tools installation and deployments ❑ Installation of AEM (Adobe experience manager) using Chef ❑ Successful Implementation of CI/CD pipelines in Jenkins using chef ❑ Enhancement of CI/CD pipelines to reduce the delivery time ❑ Monitoring test environments on Nagios |

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|--------------------------|---|
| Company | Accenture Solutions Pvt Ltd |
| Client Project | Multiple Clients |
| Location | Bangalore |
| Role | DevOps Engineer |
| Duration | August 2014 to September 2016 |
| Tools Used | Git, Gerrit, Chef, Jenkins, AWS, Docker, SonarQube, Nexus, Nagios |
| Key Contributions | <ul style="list-style-type: none"> ❑ Successfully implemented the Continuous Delivery Pipeline (CDP) ❑ Writing Chef cookbooks for tools installation and deployments ❑ Automated the Pentaho smoke test by writing chef cookbooks. Initially the process used to take around 1-1.5 hours to complete the smoke test. After the automation the process takes about 15-20 mins ❑ Automated TLM applications deployments and installations using chef and Jenkins ❑ Automated the end-to-end release of post-flash scripts for pre-prod by creating the build job and deployment job using chef and Jenkins ❑ Enhancement of CI/CD pipelines to reduce the delivery time ❑ Writing dockerfiles and maintaining it |

EDUCATION DOSSIER

- ❑ **Bachelor of Engineering** (Electronics and communication Engineering) from KLS Gogte Institute of Technology, 2009 - 2013

End of Resume