



# Fareed Alam

**Azure DevOps Infra Architect**

254-462-1965

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## Summary

- 9 years of experience in IT Industry as a Cloud **DevOps** Engineer with proven expertise in Cloud, Build/Release Engineering and Software development involving cloud computing platforms like Amazon Web Services (AWS), Infrastructure Administration in LINUX (RHEL 7/8 CENTOS, Ubuntu), Windows Server, CI/CD Pipeline under **DevOps** Culture.
- Worked with Version Control Systems CVS, SVN (Subversion), GIT, GitHub, BitBucket, CodeCommit.
- Expertise in working with the various AWS broad set of global cloud-based products such as Compute-EC2, Networking-VPC, Scalability-ELB, Auto Scaling, Storage and Archiving-EBS, S3, Glacier, Monitoring-Cloud Watch, Security-IAM, Management-Cloud Formation, AWS CLI-Filter, Query etc.
- Expertise in creating **DevOps** strategy in a mix environment of Linux (RHEL, CENTOS) servers along with **Azure DevOps**.
- Experience with Linux/UNIX environments and scripting for Build & Release automation.
- Supported **Azure** Cloud environment with and configured Elastic IP Elastic Storage and experience working on implemented security groups.
- Experienced in Amazon EC2 setting up instances as well as migrating data to AWS from data Center, Configuring and Networking of virtual private cloud (VPCs), and security groups.
- Worked on AWS Cloud platform and its services which includes EC2, VPC, EBS, AMI, SNS, RDS, EBS, Cloud Watch, Cloud Trail, Cloud Formation AWS, Auto scaling, Cloud Front, IAM, S3.
- Involved in setting up several builds for several applications using Chef. Also involved in pushing all the configuration management into Chef to allow rapid roll-out of infrastructure.
- Good knowledge in creating and maintaining various **DevOps** related tools for the team such as deployment tools and staged virtual environments using Docker.
- Experience with IaaS (Infrastructure as a Service), SaaS (Software as a Service), PaaS (Platform as a Service) and solutions.
- Designed highly available, cost effective and fault tolerant systems using multiple EC2 instances, Auto Scaling, ELB and AMI's. Utilized EBS to store persistent data and mitigate failure by using snapshots.
- Used Jenkins as Continuous Integration tool: creating new jobs, managing required plug-ins, build trigger, build system and post build actions, scheduled automation builds.
- Deep knowledge on working with Atlassian tools like Bamboo & Jira, Confluence.
- Worked on the Deployment, Configuration, Monitoring and Maintenance of OpenShift Container Platform.
- Experience with any industry **DevOps** tools, open source technologies and cloud services starting from BitBucket, Artifactory, Jenkins, Docker, XLR, UCD.
- Experience on configuration management (Chef/ Ansible) and continuous integration (Jenkins).
- Worked on Cloud Computing IaaS, SaaS and PaaS with hands on experience in AWS cloud and OpenStack platform.
- Experience in Monitoring tools like Nagios and fix the issues according to SLA.
- Experience in automating, configuring and deploying instances on AWS Cloud environments and in Data Centers.
- A "don't quit" mindset when troubleshooting problems, be they technical or commercial

## Education

Bachelor of Engineering in CSE, Punjab University.

## Certifications

AWS Cloud Certified

AZ-104 Microsoft Certified **Azure** Administrator - Associate

AZ-400 Microsoft Certified **Azure DevOps** Engineer - Expert

## Professional Experience

**OmniSYS, Dallas, TX**

**May 2021 — Present**

### **Azure DevOps Architect**

- Serve as SME resource for all the application team to provide technical guidance, standard best practices, knowledge and understanding **DevOps** framework. While adhering to companies SOP policies.
- Great experience in Team Building, Coaching, Motivation and Mentoring. Good Leadership, Client facing and Interpersonal skills. Highly comfortable interacting with Senior Leadership and close collaboration with Development team
- Outlined and implemented **Azure** Security best practices for all environments (DEV/TEST/QA/STAGING/PROD)
- Worked along side with lead developers and application **architect** to provide consensus based enterprise solutions that are scalable, adaptable and in sync with evolving business needs.
- Responsible for company's application systems strategy and alignment with **DevOps** strategy with company's business goals. Ensure that project do not duplicate functionality or diverge from each other and business and IT strategies.
- **Azure** Kubernetes Service (AKS) design, configuration, implementation and management.
- Provisioned different application projects under '**Azure DevOps**' organizations and from ground zero provisioned CI/CD pipeline for 10+ applications.
- Excellent hands-on experience on Linux and Windows Server administration
- Configured and implemented best deployment practices for windows native applications using IIS
- Implemented shared libraries '**Azure** Artifacts' for dependencies across different applications
- Built infrastructure blue print for all application and implemented Infrastructure as code 'IAAC'
- Integrated SonarQube for security vulnerabilities, static code analysis and dependencies track. Which helped to comply with PHI, HIPPA and SOC Audits
- Installing and Implementing Logging & Monitoring tools Prometheus, Grafana, Datadog, ELK (Elasticsearch, Logstash, Kibana), Application Insights, Zabbix
- Acted as build Build & Release, deployed services by **Azure DevOps** Organizations (ADO). Created and maintained pipelines to manage IAC for all applications
- Leveraged a hybrid CI/CD model. Used **Azure** Repos for version control and on premises Jenkins for build & deployment.

- Created Docker YAML file for different environments (Dev/Test/QA/Prod) for building & deploying docker images.
- Automated manual pipelines leveraging Docker
- Provided status to Business Level management and Technical, conducting Proof of concepts 'POC' for latest **Azure** cloud based services
- Collaborated with 3+ Scrum teams
- Lead 'Planning Initiative' meetings in cadence with 10 sprint worth of work
- Created Sharepoint documents for all automation scripts
- Converted monolithic application into micro service using Kubernetes, which brought the release down time to 0 mins
- Migrated legacy applications on Github and provisioned Github pipelines using 'Github Actions'
- Helped Database team to migrate from manual update of database to automated process using SSDT Deployment for SQL and **Azure** SQL

**Education Service Center, San Antonio, TX**

**Nov 2020 – May 2021**

**Sr AWS **DevOps** Engineer**

- Involved in implementing OpenShift linking application and load balancing application.
- Launching EC2 instances and involved in AWS RDS, S3, Load Balancing, IAM, VPC, Cloud Formation, Lambda, and Cloud Watch.
- Storage on AWS EBS, S3 and Glacier and automate sync data to Glacier. Databases services on AWS like RDS, Dynamo DB. Elastic Transcoder, Cloud front, Elastic Beanstalk, Migration of 2 instances from one region to another, configuration of site- to- site VPN and open VPN using Linux EC2 instance.
- Installed and administered Docker and worked with Docker for convenient environment setup for development and testing with GoCD.
- Used the JIRA, Confluence for bug tracking, creating the dashboard for issues.
- Extensively automated regression and functional test suites by developing over 200 test cases, 6 test suites using Selenium Web Driver, JAVA, TestNg
- Enhanced CICD automation through tools Bitbucket & Bamboo.
- Created, deployed, configured and administered Virtual Guest operating systems within VMWare ESX.
- Configure ELK stack in conjunction with AWS and using Log Stash to output data to AWS S3
- Create automation and deployment templates for relational and NoSQL databases including MSSQL, MySQL, Cassandra and MongoDB in AWS.
- Used AWS Lambda for Server less code compiling and Kinesis for the product development.
- Designed and worked with team to implement ELK (elastic search, log stash and Kibana) Stack on AWS.
- Automated the cloud deployments using chef, python and AWS Cloud Formation Templates.

- Worked across public clouds (Amazon AWS & Azure).
- Experienced in using automation tools like Puppet and Chef and continuous Integration tools like Bamboo
- Providing oversight across all JIRA operations, acting as Subject Matter Expert and offering comprehensive guidance and support.
- Worked on automation tools like Puppet and Chef and build tools such as Apache, Git, GitHub, Bamboo, and Cruise Control.
- Used AWS Beanstalk for deploying and scaling web applications and services developed with Java, PHP, Node.js, Python and app deployments and worked on AWS lambda with Amazon Kinesis. Deployed Ansible modules to provision and manage AWS EC2 instances, volumes, DNS, and S3.
- Worked with Jira, a tool that handles DCR (defect Change Request) MR (Maintenance Request).
- Created private cloud using Kubernetes that supports DEV, TEST, and PROD environments.
- Set up preconfigured WINDOWS SERVER on local and in the cloud on AWS EC2 and defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
- Installed and Implemented Ansible configuration management system.
- Experience in deployment of Java applications and implementation and automation of Shell scripts for release and build automation
- Experience in migrating build.xml into pom.xml to build the applications using Apache MAVEN
- Created Route tables to route the traffic to find whether it is public or private network.
- Used Chef for configuration management of hosted Instances within AWS, Configuring and Networking of Virtual Private Cloud (VPC).
- Utilized AWS native Developers Tools: AWS CodeCommit, AWS CodeBuild, AWS CodeDeploy, AWS CodeStar
- Enabled monitoring using various tools: AWS CloudWatch, NewRelic and DynaTrace with their custom Dashboard.
- Focused on containerization and immutable infrastructure. Docker has been core to this experience, along with Kubernetes.
- Managed application and worked with DEV teams using OpenShift and Docker containers.
- Created a Chef Server for our team purpose and Involved in Configuring, monitoring and multi-platform servers by defining Chef Server from workstation (ChefDK) to manage and configure Chef Clients.
- Implementation of cloud services IAAS, PAAS, and SaaS which include Docker.
- Act as SME on AWS and DevOps strategies.
- Developed business plan and strategy to migrate on-prem data legacy applications and environments to AWS cloud.
- Migrated 'DEV, QA, TEST & PRODUCTION' environments to AWS with synchronized data to ensure integrity and validity.
- Maintained and documented operational diagrams and workflows.

Senior **DevOps** Engineer

Responsibilities:

- Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, Route 53.
- Creation and implementation of REST API for MongoDB DataSource for new applications
- Used IAM to create and manage AWS users and groups, and designed user's credentials and profiles using AWS IAM.
- Created monitors, alarms and notifications for EC2 instances using CloudWatch.
- Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
- Managing the Jfrog Artifactory Infrastructure, Data Backups etc. as an Admin and creating new Artifactory repositories such as Maven, Docker, NPM, Bower etc.
- Supported AWS Cloud environment with 1000+ AWS EC2 instances and configured Elastic IP and Elastic storage.
- Infrastructure as Code using AWS Cloudformation and Terraform.
- Worked with OpenStack and OpenShift cartridge technologies and tools as well as managed their integration with application.
- Infrastructure to AWS and **Azure** Cloud platforms and automated using Terraform Templates.
- Worked with different flavors of Linux (RHEL, CentOS, Oracle Linux, Debian, and Ubuntu)
- Experienced in database technology such as Oracle, SQL, PLSQL, MySQL, PostgreSQL, including NoSQL databases such as Apache Cassandra, MongoDB, DynamoDB.
- Integration of Maven/Nexus, GIT, Confluence and Jira.
- Worked on Ansible and Ansible Tower to automate repetitive tasks, to deploy critical applications quickly, and proactively manage the changes.
- Evangelize **DevOps** and CI/CD: Demonstrate Full stack clusters including Kubernetes, Jenkins, GitLab.
- Was responsible for migrating and maintaining build and test environments into the cloud infrastructure.
- Involved in designing and implementing CI (Continuous Integration) system, configuring Jenkins servers, Jenkins nodes, crating required scripts and creating/configuring VMs(Windows/Linux).
- Moved local server infrastructure into AWS, including their test and development environments.
- Experience in Linux Administration (Installation, Configuration, Tuning and Upgrades of Linux (Red Hat and Oracle).
- Excellent working knowledge with designing, installing and implementing VMware ESX Server, VMware Virtual Center, VMware Vsphere, VMware Infrastructural Products for Virtualization.
- Design, build and execute against the microservice Platform as a Service (PaaS) offerings.

- Used Shell scripts to automate the deployment process.
- Experience with Linux/UNIX environments, Shell and Perl scripting for monitoring server's health by setting it via Cron and for Build & Release automation.
- Expertise in using build tools like MAVEN and ANT for the building of deployable artifacts such as war & ear from source code.
- Expertise in integrating Terraform with Ansible, Packer to create and Version the AWS Infrastructure.
- Integrated Docker into various tools like AWS, Ansible, Chef, Puppet, Bamboo, Vagrant, Jenkins & VMware containers.
- Worked with Terraform for automating VPC's, ELB's, security group's, SQS queues, S3 buckets, and continuing to replace the rest of our infrastructure.
- Resolved update, merge and password authentication issues in Gitlab and Jira.
- Knowledge of the related open source projects (Mesos, Kubernetes, Docker and Container).
- Implementation of Docker and various Docker orchestration tools docker-compose and docker-swarm and many other management tools.
- Worked on Kubernetes configuration, concepts and management.
- Knowledge on setting up containers in a cloud environment, which includes being knowledgeable in Docker, Kubernetes and other container tools.
- Experienced in configuring Cloud platform such as Virtual Networks Multi-site, Cross-site, VMs, Azure AD, Load Balancers, Azure SQL, Cloud Services, etc.
- Established connection from Azure to On-premise datacenter using Azure ExpressRoute for Single and Multi-subscription connectivity.
- Deployed Azure IaaS virtual machines (VMs) and Cloud services (PaaS role instances) into secure VNets and subnets.
- Supervise junior developers throughout migration project lifecycle.
- Automation of Docker or evolving container management platforms like Kubernetes.
- Involved in setting up builds using Chef as a configuration management tool.
- Involved in writing JAVA API for Amazon Lambda to manage some of the AWS services.

**Environment:** Amazon Web Services, AWS EC2, S3, RHEL, Ansible, Centos MongoDB, Container, Bucket, GIT, Maven, Nagios, Jenkins, IBM Urban Code Deploy, Cloud Watch, Agile, Kubernetes, GitHub, WebLogic, Tomcat, Shell & Perl Scripting, MySQL, Jenkins, Docker.

**MetLife, Pittsburg, PA**

**March 2019 – Jan 2020**

**Sr. Cloud DevOps Engineer**

**Responsibilities:**

- Extensively worked on automating infrastructure in AWS using amazon web services, deploying through puppet to completely provision and manage AWS EC2 instances, volumes, DNS, and S3.
- Deployed Puppet, Puppet Dashboard and Puppet DB for configuration management to existing infrastructure.
- Launching and configuring of Amazon EC2(AWS) Cloud Servers using AMI's (Linux/Ubuntu) and configuring the servers for specified applications.
- Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, Route 53.
- Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
- Supported AWS Cloud environment with 1000+ AWS EC2 instances and configured Elastic IP and Elastic storage.
- Managed Virtual machines and websites using **Azure** monitoring Tools **Azure** CLI.
- Leveraged "**Azure** Automation" and PowerShell, Chef and Ansible to automate processes in the **Azure** Cloud
- Was responsible for migrating and maintaining build and test environments into the cloud infrastructure.
- Involved in designing and implementing CI (Continuous Integration) system, configuring Jenkins servers, Jenkins nodes, crating required scripts and creating/configuring VMs(Windows/Linux).
- Moved local server infrastructure into AWS, including their test and development environments.
- Setting up Jenkins Continuous Integration builds for all releases on windows and Linux.
- Implementing a Continuous Delivery framework using Jenkins & Maven in Linux environment
- Using Jenkins AWS Code Deploy plugin to deploy to AWS
- Installed and configured Nagios to constantly monitor network bandwidth, memory usage, and hard drive status
- Used configuration management tools Puppet and Ansible.
- Created continuous integration system using Ant, Jenkins, Puppet full automation, Continuous Integration, faster and flawless deployments.
- Integrated Jenkins with various **DevOps** tools such as Nexus, SonarQube, Puppet etc.
- Experience is using Tomcat, servers for deployments. Experienced in deployment of applications on Apache Web server, Nginx, JBOSS, WebLogic and WebSphere Application.
- Involved in several production Implementations and managed deployment processes via Linux Deployment Management System and Puppet.
- Followed agile principles and used JIRA for maintenance and Bug development tasks.
- Reduced build and deployment times by designing and implementing Docker workflow and configured Docker container for branching purposes.
- Implementation and continuous delivery of AWS infrastructure using Terraform.
- Actively involved in architecture of **DevOps** platform and cloud solutions.

- Developing pom.xml files for Maven build scripts.
- Supported build and release processes and tools (MSBuild, MS Release Management, GIT).
- Automated deployment using MS Build , dotnet, PowerShell.
- Our Continuous Integration stack consists of Git, Jenkins CI-CD, the Docker Trusted Registry, and OpenShift Enterprise.
- Knowledge of the related open source projects (Mesos, Kubernetes, Docker and Container).
- Implementation of Docker and various Docker orchestration tools docker-compose and docker-swarm and many other management tools.
- Create Jenkins job to build the artifacts using maven, deploy the Terraform templates to create the stack.
- Involved in implementing OpenShift linking application and load balancing application.
- Supervise junior developers throughout migration project lifecycle.
- Automation of Docker or evolving container management platforms like Kubernetes.
- Involved in setting up builds using Chef as a configuration management tool.
- Involved in writing JAVA API for Amazon Lambda to manage some of the AWS services.
- Kept track of all releases and request of the developers through infrastructure management tool.
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- High level Understanding on IBM Urban Code Deploy and responsible for Provisioning, Staging and Activating servers in various environments for large deployments and troubleshooting deployment issues for various teams.
- Updating kernel & security patches in Amazon Linux environment, handling out of memory issues in Linux kernels during rebalance in Kafka cluster.
- Skilled in monitoring servers using Nagios, Datadog, Cloud watch and using ELK Stack Elastic
- Defined and developed plan for problem and incident management process based on ITIL.
- 24\*7 on-call support on Infrastructure production issues

**Environment:** Amazon Web Services, AWS EC2, S3, Bucket, GIT, Maven, Nagios, Jenkins, IBM Urban Code Deploy, Cloud Watch, Agile, Kubernetes, GitHub, WebLogic, Tomcat, Shell & Perl Scripting, MySQL, Jenkins, Docker.

**Micron -Boise, ID**

**Jun 2017 – Feb 2019**

**Cloud DevOps Engineer**

**Responsibilities:**

- Configured, monitored, and maintained difference application servers as an administrator for Jenkins and other CI tools.
- Planned, coordinated, and maintained the migration process for application servers.



- As Ops personnel I was responsible for creating new repositories for new projects, setting up tools: Jenkins integrating it with project repos and assigning it for DEVELOPER teams.
- Installed different Plug-ins in Jenkins to make easy for different team developers to commit their changes in SCM.
- As an administrator I was responsible for Managing projects, Build Configurations, User Accounts, Groups and Permissions in Jenkins & Gitlab.
- Designed infrastructure for AWS application and workflow using Terraform.
- Developed Dev/Test/Prod environments of different applications on AWS by provisioning Kubernetes clusters on EC2 instances using Docker, Bash, Chef, and Cloud Formation/ Terraform.
- Deploying and managing many servers utilizing both traditional and cloud-oriented providers (Azure) with the Chef platform configuration system.
- Automated AWS infrastructure using Terraform.
- Configured and managed source code using GIT and resolved code merging conflicts in collaboration with application developers and provided a consistent environment. Implemented Continuous Integration using GIT
- Worked with Terraform for automating VPC's, ELB's, security group's, SQS queues, S3 buckets, and continuing to replace the rest of our infrastructure.
- Managed infrastructure using Terraform/Cloud Formation, Console, self- healing environment and deployment pipeline for various services.
- Worked on Kubernetes configuration, concepts and management.
- Involved in designing and deploying multiple applications utilizing almost all the AWS stack (including EC2, S3, Cloudformation, SNS, IAM) focusing on high-availability, fault tolerance, and auto-scaling in AWS Cloud formation.
- Knowledge on setting up containers in a cloud environment, which includes being knowledgeable in Docker, Kubernetes and other container tools.
- Configured and managed high available (HA) EC2 servers for different application AWS.
- Worked on multi platforms like Linux (Centos-7)
- Ran SonarQube on test server in sprints to check for bugs. And monitoring on prod server during SDLC.
- Created a Chef Server for our team purpose and Involved in Configuring, monitoring and multi-platform servers by defining Chef Server from workstation (ChefDK) to manage and configure Chef Clients.
- Automated the scripts in Python for whole migration process using CM tool CHEF.
- Created multiple workspaces for Vagrant within CentOS using VirtualBox.
- Administering servers and workstations in AWS using Amazon Console, Active Directory, group policies, organizational unit management, domain name server.

**Environment:** AWS, Linux, Gitlab, Maven, CHEF, Jenkins, Terraform, Ansible, Vagrant, Virtual Box

**DevOps Engineer**

**Responsibilities:**

- Working for DevOps Platform team responsible for specialization areas related to Chef for Cloud Automation.
- Application of automations tools like Chef, Ansible, DevOps based on the requirements.
- Expertise in using build tools like Maven and Ant for the building of deployable artifacts such as war & ear from source code and writing Pom.xml and Build.xml respectively
- Wrote deployment recipes for infrastructure management (Terraform, Cloud Formation).
- Deployment and implementation of Chef for infrastructure as code initiative.
- Performed the automation using Chef Configuration management.
- Created Terraform scripts to provide application load balancers in AWS and to create and delete S3 buckets. Worked in interpolating files & modules of created Jenkins jobs containing Terraform code.
- Extensively used Ruby scripting on Chef Automation for creating cookbooks comprising all resources, data bags, templates, attributes.
- Manage deployment automation using Chef, MCollective, Hiera and Ruby.
- Designed the project workflows/pipelines using Jenkins as CI tool. Expert in User Management and Plugin Management for Jenkins
- Expert in User Management, Disaster Recovery Processes and Plugin Management for Jenkins.
- Resource Groups, Express Route, Traffic Manager, VPN, Load Balancing, Application Gateways, Auto-Scaling.
- Worked with Knife command-line tool and creating Cookbook.
- Implementing a Continuous Delivery framework using Jenkins, Chef, and Maven in Linux environment.
- Imported and managed multiple applications in Subversion(SVN).
- Provided end-user training for all Subversion (SVN) users to effectively use the tool.
- Configured Elastic Load Balancers with EC2 Auto scaling groups.
- Intermediate to advanced level expertise in setting up and maintaining code repositories (GIT).
- Experience with CI(Continuous Integration) tools Jenkins, Bamboo.
- Conducted application readiness assessment including application mapping to understand application dependencies.
- Experience in automating private and public cloud configuration using Terraform.
- Integrated and implemented a complete cloud services framework (IaaS, PaaS, and SaaS) and cloud deployment model (private, public, and hybrid)
- Monitoring and tracing logs using Dynatrace.
- In-depth knowledge of AWS automation services - Cloud Formation templates, Terraform.

- Experienced in build tools such as Apache Ant, Maven.
- Designed infrastructure for AWS application and workflow using Terraform.
- Implementation and continuous delivery of AWS infrastructure using Terraform.
- Installation of AEM 5.x (5.6/5.6.1) using Puppet Docker, and Python.
- Implemented the Dashboard deployment for AEM instances.
- Maintain AEM instances, services, hotfixes, service packs and updates.
- Developed templates, designs and components for microsite in AEM.
- Managed servers on the Amazon Web Services (AWS) platform instances using Puppet, Chef.
- Used AWS CloudFront (content delivery network) to deliver content from AWS edge locations drastically improving user experience and latency.
- Develop the automated build and deployment using Ant and Hudson/Jenkins using tomcat as the application server.
- Developed and implemented Software Release Management strategies for various applications according to the agile process.
- Troubleshoot Build and Deploy Issues, with little downtime.

**Environment:** SVN, AWS, Maven, Ant, Jenkins, Nexus, Confluence, Apache Tomcat, Chef, Find Bugs, Service now, AWS, EC2, Agile, IBM WebSphere.

**Ovex Technologies , Lahor , Pakistan**

**Dec 2013- Mar 2015**

### **Build & Release Engineer**

#### **Responsibilities:**

- Coordinate with the Development, Database Administration, QA, and IT Operations teams to ensure there are no resource conflicts.
- Build, manage, and continuously improved the build infrastructure for global software development engineering teams including implementation of build scripts, continuous integration infrastructure and deployment tools.
- Managing the code migration from CVS and Star team to Subversion repository.
- Configured application servers (JBOSS) to deploy the code.
- Extensively used ANT tool to do the builds, integrated ANT to Eclipse and did local builds.
- Use RDS, MySQL and DynamoDB to perform basic database administration.
- Integrated Maven with Jenkins for the builds as the Continuous Integration process.
- Build Java code and .NET code on to different Jenkins servers as per the schedule.
- When required applied patches as per the release process.
- Maintained JIRA for tracking and updating project defects and tasks.

- Ensured all steps are successfully completed and document their completion times and issue logs.

**Environment:** Subversion, Ant, Maven, Jenkins, Web Sphere Application Server (WAS), SDLC, Web services, Web Logic, Perl scripting, Test Director, Mercury, Quality center, Oracle 10g, Visual Build, .Net, ANT, J2EE.

# Fareed Alam

- Austin, TX, US

## Contact Information

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## Work History

Total Work Experience: 11 years

- **Azure Devops Architect** Omnisys  
May 01, 2021
- **Sr AWS Devops** Engineer Education Service Center  
Nov 01, 2020
- **Senior Devops** Engineer US Courts  
Feb 01, 2020
- **Sr. Cloud Devops** Engineer Metlife  
Mar 01, 2019
- **Cloud Devops** Engineer Micron  
Jun 01, 2017
- **Devops** Engineer Leidos  
Apr 01, 2015
- **Build & Release Engineer** Ovex Technologies  
Dec 01, 2013

## Skills

- **engineering** - 9 years
- **infrastructure** - 9 years
- **software deployment** - 9 years
- **amazon ec2** - 8 years
- **amazon web services** - 8 years
- **ansible** - 8 years
- **chef** - 8 years
- **cloud** - 8 years
- **devops** - 8 years
- **github** - 8 years
- **jenkins** - 8 years
- **linux** - 8 years
- **monitoring** - 8 years
- **identity management** - 7 years
- **software engineering** - 7 years
- **iaas** - 6 years
- **microsoft windows azure** - 6 years
- **apache ant** - 7 years
- **continuous integration** - 7 years
- **bash** - 6 years
- **configuration** - 6 years
- **git** - 6 years
- **software** - 6 years
- **microsoft windows** - 5 years
- **perl** - 5 years
- **apache maven** - 8 years
- **scripting** - 7 years
- **migration** - 6 years

## Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: True
- Willing to Relocate: False
- Travel Preference: 0%
- Work Authorization:
  - US
- Work Documents:
  - US Citizen
- Security Clearance: False
- Third Party: False
- Employment Type:

- Contract - Corp-to-Corp
- Contract - Independent
- Contract - W2
- Contract to Hire - Corp-to-Corp
- Contract to Hire - Independent
- Contract to Hire - W2

## Profile Sources

- Dice: <https://www.dice.com/employer/talent/profile/49c0f791aaf756b99db5c04bbfa73062>