

Jainish Shah

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OBJECTIVE

Experienced Software Engineer with over 10 years in secure software development, DevOps, and CI/CD automation, seeking a Sr. Software Engineer or Site Reliability Engineer (SRE) role.

SUMMARY

- 10+ years of experience in secure software development, DevOps, and CI/CD automation.
- Expertise in Artifactory, Bitbucket, Xray, GitHub Enterprise (GHE).
- Experience in Infrastructure as Code (IaC) using Terraform, Terragrunt, Ansible.
- Strong background in AWS, GCP, Azure, and container orchestration (Kubernetes, EKS).
- Hands-on experience with OS upgrades (CentOS 7 → CentOS 9, AL2 → AL2023).
- Provided 24/7 on-call support for production environments and developer infrastructure.
- Strong problem-solving, troubleshooting, and automation expertise.

TECHNICAL SKILLS

DevOps & CI/CD Tools	Artifactory, Xray, Bitbucket, GitHub Enterprise (GHE), Terraform, Kubernetes, Docker, Helm, OpenShift, Rancher, Snyk, Chef, Ansible, Octopus Deploy, ArgoCD
Monitoring & Logging	Prometheus, Grafana, ELK Stack, Zabbix, Splunk, Sumo Logic
Cloud Technologies	AWS, Azure, GCP
Web/Application Servers	Apache Tomcat, Oracle Weblogic, Nginx, Varnish Cache
Programming Languages	Java, Ruby, Groovy, Golang, Node.js, Python
Databases	MySQL, MongoDB, InfluxDB, PostgreSQL
CI Servers	Bamboo, Jenkins, TravisCI, CircleCI, TeamCity, CloudBuild, GitHub Actions, Concourse CI

EDUCATION

Master of Science in Computer Engineering

International Technological University, San Jose, CA

— May 2015

Bachelor's in Computer Engineering

Gujarat Technological University, Gujarat, India

— May 2013

Diploma in Computer Engineering

The Maharaja Sayajirao University, Gujarat, India

— Aug 2010

PROFESSIONAL EXPERIENCE

Workday, Pleasanton, CA

Sr. Software Developer Engineer | *April 2019 – Present*

- Developed Infrastructure as Code (IaC) using Terraform and Terragrunt to deploy GHE, Bitbucket, Artifactory, and Xray in public cloud environments.
- Created Ansible playbooks for managing Artifactory, Xray, and GHE, ensuring automated and consistent configurations.
- Upgraded Artifactory clusters and migrated from CentOS 7 to CentOS 9 and AL2 to AL2023.
- Developed and deployed a Slackbot for self-service automation, reducing manual workload.
- Managed and deployed EKS clusters using Terraform for hosting JFrog Xray and Bitbucket.
- Automated management of Artifactory using Chef in private cloud environments.
- Developed and maintained Java-based APIs, Gradle plugins, and self-service UI tools.
- Enhanced monitoring and observability using Prometheus, Grafana, Splunk, and ELK Stack.

JFrog, Sunnyvale, CA

Software Solution Engineer | *Nov 2015 – April 2019*

- Developed tools and scripts for DevOps, including user plugins using Groovy and Ruby.
- Enhanced Homebrew for product feature extensions and enabled Private-Bower setup.
- Managed CI/CD pipelines by configuring Jenkins/Bamboo and Artifactory.
- Added support for new repository types in Artifactory (e.g., Helm, Puppet, Homebrew).
- Developed Bitbucket plugins using Atlassian Connect and built a package for Mesosphere DCOS.
- Created deployment templates for Terraform, CloudFormation, Azure Resource Manager, Docker Swarm, Kubernetes (Helm).

Zephyr, Newark, CA

Software Engineering Intern | *Sep 2014 – Nov 2015*

- Developed DevOps tools and CI/CD pipelines using Bamboo.
- Configured and managed virtual environments for Production and QA using Docker.
- Automated builds and managed configurations using Grunt scripts and NPM.
- Implemented Zabbix-based monitoring for IT infrastructure.
- Managed centralized log processing using LogStash, Kibana, and Elasticsearch.
- Monitored applications, fixed bugs, and managed clusters of RIAK and Hazelcast.

Rahi Systems, Fremont, CA

Software Engineer | *Dec 2013 – Aug 2014*

- Developed new software features and fixed defects in collaboration with the engineering team.
- Contributed to an IT Analytics Product, working on both client-side and server-side development.
- Designed the presentation layer using HTML5, CSS3, JavaScript, and jQuery.
- Practiced Test-Driven Development (TDD) within a SCRUM Agile framework.