

SAURAV CHAUDHARY

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Having total experience of around 6 years out of which around 4 years of experience as a DevOps Engineer along with good exposure to Jenkins, AWS, Git, CI/CD, Linux, Sonarqube, Docker, Kubernetes, Ansible, Nagios and Agile methodology.

PROFILE SUMMARY:

- Detailed technical knowledge and hands-on experience of Build Engineering, Configuration Management and DevOps Engineering.
- Working with technologies and platforms including Java, Jenkins, Linux, Ansible, Git, SonarQube, Maven, Nexus, Oracle Enterprise Manager, Docker, Kubernetes.
- Experienced in creating, configuring, and maintaining Infrastructure on AWS Cloud services including Virtual Private Cloud (VPC), EC2, S3, Route53, Elastic Load Balancer, Auto Scaling groups CloudWatch and IAM.
- Design, integration, deployment, automation of J2EE Application servers – Tomcat, Application Server across UNIX, Windows and Linux platforms.
- Extensive experience in the design and implementation of Continuous Integration, Continuous Delivery, and Continuous Deployment processes.
- Knowledge of Software Development Life Cycle Methodologies Waterfall and Agile.
- Strong work ethic with good Interpersonal and Organizational skills.

GENERAL SKILLS:

- Excellent communication skills and ability to interact effectively at all levels across technology teams.
- Organized, methodical and thorough with a detailed and structured approach to problem solving.
- Keen to learn business processes and technical skills.
- Ability to support team under any circumstances.

TECHNICAL SKILLS:

Continuous Integration /Delivery /Deployment	Jenkins
Containerization/Orchestration Technology	Docker, Kubernetes
Build Tools	Maven
Code Analysis/Quality	Sonarqube
Cloud Platforms:	Amazon Web Services (AWS)
Configuration Management	Ansible
Source Management Tools:	Git, GitHub, Bitbucket
Servers	Tomcat, Apache
Artifactory	Nexus
Monitoring	Oracle Enterprise Manager (OEM), Nagios
Planning and Documentation	Jira, Confluence
Software Development Methodologies	Waterfall and Agile

Certifications:

- AWS Certified Solutions Architect – Associate
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Certified Jenkins Engineer 2020
- Scrum Fundamentals Certified by SCRUMstudy

EDUCATION:

- Bachelor of Technology from G. L. Bajaj Institute of Engineering and Technology, Mathura, 2015 with specialization in Electronics and Communications.
- Higher Secondary Certificate from Crescent Convent Senior Secondary School, Mathura (CBSE), in the year 2010.
- Secondary School Certificate from Crescent Convent Senior Secondary School, Mathura (CBSE), in the year 2008.

WORK EXPERIENCE:

Project #1:

Company: Ericsson

Client: DevOps and Agile CoE

Duration: September 2021 – Present

Roles & Responsibilities:

- Deployed Continuous Delivery and Deployment (CDD), a Kubernetes based solution on bare-metal and AWS based Cloud Infrastructure.
- Troubleshoot and resolve issues related to CDD setup.
- Continuous Improvement of CDD and Jenkins jobs.
- Deploying secure and compliant Ericsson Products using CDD platform.

Project #2:

Company: Sopra Steria

Client: DI – India (Internal)

Duration: October 2020 – September 2021

Roles & Responsibilities:

- Worked on creating, configuring, and maintaining Infrastructure on AWS Cloud services including Virtual Private Cloud (VPC), EC2, S3, Route53, Elastic Load Balancer, Auto Scaling groups, CloudWatch and IAM.
- Worked with multiple projects for implementing DevOps using multiple tools.
- Worked in migrating servers from data center to AWS cloud.
- Providing Continuous improvements to Project team and customer.
- Responsible for maintaining multiple testing/qa environments and prod environment in AWS.
- Monitoring live traffic, logs, memory utilization, disk utilization and various other factors which are important for deployment.
- Doing RFP for new tools/technology introduction into project and showcase to customer.
- Identifying customer and Project team pain areas and providing solution for them.

Project #3:

Company: Sopra Steria

Client: Smith and Nephew

Duration: September 2019 – October 2020

Roles & Responsibilities:

- Managing the customers PMPA portal, where customer users can manage the Parts, Sales and Complaints data on AWS platform.
- Implemented Elastic Load Balancer, Auto Scaling groups for scalability.
- Experience in creating IAM policies, Roles, and user management for delegated access within AWS.
- Implemented continuous integration and delivery practices for the project to improve the software quality, reduce the cost and immediate software delivery.
- Maintain, managed, enhanced builds and releases to various environments, such as development, QA, training and production on AWS cloud.
- Worked and being part of Dev, QA and operations team to architecture, design, and implementations of new and existing systems to enhance their reliability, performance, efficiency, and scalability.

Project #4:

Company: TATA Consultancy Services

Client: Roche

Duration: June 2018 – September 2019

Roles & Responsibilities:

- Deploy, manage, and maintain applications and systems deployed to AWS.
- Created AWS Route53 to route traffic between different regions.
- Version Control systems: Git Administration, Deployment, and Automation and Management experience.
- Troubleshooting problems arising from Build failures.
- Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies including Jenkins, Docker and automating build, packaging and deployment
- Using Maven to automate the compilation, deployment and testing of Web and J2EE applications to the above platforms
- Automated the build and release management process with CI/CD across Dev, QA, Staging and Production environments.

Project #5:

Company: NTT DATA Services (formerly Dell)

Client: BCBSRI

Duration: June 2017– May 2018

Roles & Responsibilities:

- Implementing Continuous Integration using Jenkins, SonarQube, and Git.
- Setup SonarQube for automated static analysis of every code check-in.
- Customization of rules and quality gates in SonarQube.
- Implementing Continuous Integration, Continuous Testing and Automated Deployment using GitHub, Jenkins, Maven, SonarQube and Docker.
- Extensively used Jira, Service Now, HPSM, and Confluence.
- Integrated GIT into Jenkins to automate the code check-out process.

Project #6:

Company: NTT DATA Services (formerly Dell)

Client: UBS

Duration: July 2015 – May 2017

Project Description:

This project involves Revamp of UBS Site to an AEM site.

Roles & Responsibilities:

- Testing of components and Templates.
- Maintenance and packaging of content, delivery and installation across all environments.
- JIRA ticket creation and management of tasks.
- Worked on content authoring as per the business needs and admin.
- Involved in supporting the application post-production and maintenance.
- Used Maven to build and generate code analysis report.
- Involved in deploying the code and moving code to different environments.

PERSONAL INFORMATION:

Father's Name: Late Mr. Sudesh Singh

Mother's Name: Munesh

Date of Birth: 15-MAR- 1993

Marital Status: Single

Hometown: Mathura (UTTAR PRADESH)



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