

Debasish Samantaray
Senior Software Test Engineer

mailtodebasish.s@gmail.com
+918480772830

PROFESSIONAL OBJECTIVE

Looking forward to work in wide exposure towards the growth of the organization with plenty of opportunities to enhance my skills and knowledge and contribute towards continues development of company and myself.

PROFESSIONAL EXPERIENCE

- Having 3 years of total IT experience in DevOps Technology.
- Worked as Senior Software Test Engineer at Surya Software Systems Pvt Ltd (From 12/2017 to 12/2020).

PROFESSIONAL PROFILE

- Experience in DevOps Tools such as **Git, Maven, Tomcat, Nexus, SonarQube, Jenkins** along with Shell scripting and Linux.
- Good Experience in Writing Shell Scripts to automate the several activities.
- Experience on the installation and Configuration of **Jenkins**.
- Automate the build process using continuous integration tools **Jenkins**.
- Creating new Build jobs, Plugins installation and management, setting up master/slaves using **Jenkins**.
- Experience in **Jenkins** to schedule a job as per the requirement, report monitoring and notification functionality to report success or failure.
- Creation of pipelines in **Jenkins**.
- Expertise in trouble shooting the problems generated while building, deploying to production.
- Work with various development teams to build and support automated builds, supporting daily continuous integration.
- Deploying the Artifacts into **Tomcat** Application Server and Wildfly server.
- Good experience on Amazon Webservices (**AWS**), Creating EC2 Instances and configuring all necessary services like S3 and VPC.
- Experience on installation and configuring of **Maven, Tomcat, SonarQube, Nexus**.
- Experience on creating repositories in **Nexus** Artifact Repository.
- Knowledge on **Docker, Kubernetes, AWS, Ansible, Terraform**.

PROJECT 1:

Client : Data & Data (Chanel Products)
Role : Senior Software Test Engineer
Team Size : 5
Environment : Git , Maven , Tomcat , SonarQube , Nexus , Jenkins , AWS

DESCRIPTION

Data&Data is specialised in the luxury sector from watches and leather goods to fragrances. We help key decision makers to understand the ever-changing dynamics of the global online market. This enables them to make more informed and effective strategies.

RESPOSIBILITY

- **Jenkins** continuous integration server installation and configuration for all **GIT** Repositories.
- Automating the Build process using **Git** and **Maven**.
- Configured **Git** with **Jenkins** and schedule jobs using Poll SCM option.
- Automated application packaging and deployments.
- Automated the Build Process using **Jenkins** and handled complete Build and Release process including code, documentation and supporting testing team along with the server Administration.
- Integrated GitHub into **Jenkins** to automate the code check-out process.
- Manually installed and configured **SonarQube** server for continuous inspection of code quality.
- Educated team about continuous integration and automated testing practices and supported them throughout development.
- Written Shell scripts for build automation and deployment.
- Manual installation and configuration of Apache **Tomcat** Server.
- Created AWS EC2 instances for **Jenkins** , **SonarQube** , **Nexus** , **Tomcat**.

PROJECT 2:

Client : Lizeo Group
Role : Validation & Verification Engineer
Team Size : 4
Environment : Git , Maven , Tomcat , SonarQube , Nexus , Jenkins , AWS , Docker

DESCRIPTION

Lizeo creates, analyses and extracts the intrinsic value from data in order to support its clients in their digital transformation and increase their market knowledge, worldwide.

RESPOSIBILITY

As a team member was involved in -

- Installation, Configuration and Administration of **Jenkins** over LINUX build machines in distributed mode over Apache **Tomcat** and configured jobs along with various plug-in for Continuous Integration.
- Involved in deployment of the application using **Tomcat**.
- Identify root cause, and resolve problems.
- Maintaining the source code in **GIT** for various applications.
- Involved in containerizing the web applications with the help of **Docker**.

EDUCATION

2015

B.Tech (EEE)

Centurion University of Technology and Management , Bhubaneswar, Jatni , Odisha
Having a Percentage of 64.

2011

Intermediate : Science

Maharishi College of Natural Law , Bhubaneswar , Odisha
Having a Percentage of 53.

2009

BSE

Srimad Bhagawad Gita Vidyamandir , Bhubaneswar , Odisha
Having a Percentage of 69.

DECLARATION

I hereby declare that the above information is true to the best of my knowledge & belief.

Debasish Samantaray