

Subhashis Rath

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CAREER VISION:

Dedicated Software Configuration Management or release Management position, either as a Devops Engineer, Cloud Engineer Role, where I can be a key contributor to the policies and procedures that enable successful development and release of software products.

PROFESSIONAL SUMMARY:

- ✓ To automate build process, compiling the project source code, and packaging using the build script.
- ✓ Experience with web deployment technology specifically Linux/Apache/Tomcat.
- ✓ Experience running **LAMP** (Linux, Apache, MySQL, and PHP) stack in agile quick scale cloud environments.
- ✓ Implementing a **CI/CD** (Continuous Integration /Continuous Delivery) framework using **Git, Maven, Ansible, Jenkins** etc. for automated build & deployment process.
- ✓ Extensive experience using MAVEN as build tools for the building of deployable artifacts (jar, war & ear) from source code.
- ✓ Experience in setting up build pipelines in Jenkins by using various plugins like Maven plugin, EC2 plugin etc.
- ✓ Experienced in writing playbooks for Ansible and deploying applications using Ansible.
- ✓ Handle multiple builds from development team, create build and perform deployment activities and maintain Dev, QA, UAT & Production environments.
- ✓ Configured and deployed tools to automate the build test, and release processes whereas Skilled in Build automations, Scheduling nightly, daily builds.
- ✓ Designed, configured and deployed **Amazon Web Services (AWS)** for a multitude of applications using the AWS stack (**EC2, VPC, ELB, Route53, S3, RDS, SNS, SQS, IAM**), focusing on high-availability, fault tolerance, and auto-scaling.
- ✓ Installed the application on AWS EC2 instances and also configured the storage on **S3** buckets.
- ✓ Created users and groups using **IAM** and assigned individual policies to each group.
- ✓ Monitoring health of Amazon EC2 instances and other AWS services.
- ✓ Involved in configuring **Elastic Load Balancers** with **Auto scaling** to handle high traffic loads.
- ✓ Creating S3 buckets, managed policies for S3 buckets and utilized S3 Buckets and Glacier for storage, backup, and archived in AWS.
- ✓ Configured Inbound/Outbound in AWS **Security groups** according to the requirements.
- ✓ Creating EC2 instances in secured **private subnet** and deploying them in load balancing, assigning Elastic IP Addresses for EC2 instances.
- ✓ Monitoring Live Traffic, logs, Memory utilization, Disk utilization and various other factors, which are important for deployment.
- ✓ Knowledge on server less architecture like AWS Lambda.
- ✓ Experience in creating alarms and notifications for EC2 instances using **CLOUDWATCH**.

TECHNICAL EXPERTISE:

Scripting	Unix Shell Scripting, Python
Database	SQL, Oracle, RDS
Cloud Services	AWS(EC2/VPC/S3/IAM/ELB)
Configuration Management Tools	Ansible
CI Tools	Jenkins
Monitoring Tools	AWS Cloud Watch
Version Control Tools	Git
Build Tools	Maven
Operating System	UNIX, Windows

PROFESSIONAL CAREER:

- ✓ Currently working as Cloud Operations Engineer in Thomson Reuters from Sept 2016.

PROJECTS:

Project #1: Replicon Cloud Timesheet

Role : Cloud Operation Engineer

Client : Replicon Inc.

Business Domain : Product and Services

Project Type : SaaS Operations

Team Size : 6

Project Description:

- Product suite includes **TimeBill**, **TimeCost**, **TimeAttend**, **TimeOff**, and **WebExpense**. Replicon also offers a cloud-based time clock solution called "**CloudClock**". Replicon TimeBill and TimeCost allow users to track time against projects, enter billable and non-billable time, and compare expected revenue to the total cost of the project. It includes **Promax**, which was an add-on earlier. Promax was designed to help managers set productivity goals for employees, contract workers, projects teams, and departments and to give managers and employees instant access not only to billable hours across multiple projects but also productivity rates for individuals and entire departments.

- Replicon TimeAttend allows users to track time off, adjust payroll based on overtime calculations, and set up limits for minimum or maximum time submissions.
- WebResource permits employee management through employee tracking, skills assignment, and resource and project forecasting.
- WebExpense module is an add-on module for Web TimeSheet that enables tracking employee and project expenses in multiple currencies, attaching expense receipts to expense items and automatic sales tax calculations like VAT.

Responsibilities:

- ✓ Assisting with resolving outages and performing root cause analysis & ability to provide detailed case notes according to internal procedures.
- ✓ Monitoring critical logs, and working directly with users to troubleshoot and support incidents regarding applications and systems issues.
- ✓ Monitoring and reporting Database cluster issues to Admin Teams.
- ✓ Monitoring SLA based critical jobs and Batch jobs.
- ✓ Assist in deployments of Production, Test, Staging and production environments with Uber Deployment tool.
- ✓ Manage; IIS, Web server, Application, Service and Citrix servers in windows environment.
- ✓ Work with Power Shell to run scripts, backups, start/stop services, create app pools, etc.

WORKS UNDERTAKEN:

Freelancing Project #1:

Company : WE Tech Groups Pvt. Ltd

Title : Edure

Project Description:

- **Edure** is a newly created web-based online education startup built to improve learning processes through exclusively added features like data crawlers based on tags, live chat (Messenger), live meeting (Join Me), text search (Google speech), blogging platform, document sharing and many more to help the students to learn new technologies in a better way and to help them achieve their goals in their respective field.

EDUCATIONAL QUALIFICATION:

- ✓ **B.Tech** in Electronics & Instrumentation Engineering in the year 2014 from ITER, Bhubaneswar.

INDUSTRIAL TRAINING:

- ✓ Central Tool Room & Training Centre, Bhubaneswar on “Very Large Scale Integration Design (VLSI)”.
- ✓ All India Radio & Doordarshan, Prasar Bharti, Bhubaneswar on “Video Basics”.

UNIVERSITY PROJECT:

- ✓ Major project on “Automatic Plant Irrigation System”.

PERSONAL PROFILE:

Father’s Name	:	Ganesh Kumar Rath
Gender	:	Male
Languages Known	:	English, Hindi and Oriya
Nationality	:	Indian

Place:

Subhashis Rath

Date: