Udit Pathak

pathak.udit816@gmail.com | +91 75790 90630 | Noida, IN | [LinkedIn](#) | DevOps Engineer at Denave India Private Limited

DevOps Engineer

DevOps Engineer and Web Application developer with a piqued interest in Data Sciences/Machine Learning. Looking for a change of pace and technology. 5.5 years Release Management experience.

Tools and Technology

Languages & Frameworks: Python3.7, Java8, Shell Script, Batch Script
Tool: Azure DevOps, Jenkins, SONAR, Git, Subversion, Docker, Apache Tomcat, Linux.

Skills

• CI/CD Automation • Project Management • Process Improvement • Cross-functional Coordination • Process Automation • Leadership & Training • Software Development • Data Visualization • Web Development • Predictive Modelling & Analytics

Hands-on experience

- Setup a complete CI/CD pipeline which includes
  - GitHub/GitLab/SVN versioning
  - Jenkins jobs with SonarQube Analysis with quality gate checks
  - With custom email notification to stakeholders from Jenkins and SonarQube email notifications in case of improvement or degraded builds
  - Using Ansible for keeping multiple environments in synced configuration.
  - The java web app archive deployment majorly on Apache Tomcat and some experience with IBM WAS and JBoss firefly
  - HTTP servers include apache HTTP/ Nginx and IHS7 servers
  - Currently working towards AZ-104 and AZ-400 certification from Azure.
- Development
  - Scripting using shell/python/groovy/batch
  - Custom reports tools for business teams to pull data from databases
  - Python Data Science libraries for developing ML models for data cleaning, processing and predicting.
  - Python APIs to fetch data for reporting purposes from Jenkins.

PROFESSIONAL EXPERIENCE

Senior Build Release Engineer
Dec '19 - Present

Denave India Private Limited
Noida, IN

Responsibilities

- GitLab in-house server setup for versioning code and Issue tracking and management.
- Python API deployment using Docker container through Jenkins.
- Jenkins and GitLab-runners with GitLab-ci for CI/CD pipelines.
- Azure DevOps CI/CD pipeline implementation.
- SonarQube for code quality check and reporting.

- Automation of complete build and release lifecycle to reduce time to app deployment.
- Automated Android app APK build and deployment to Google Play store.
- Tomcat setup for JNDI data sources for separation of concerns of app and DB.

Software Engineer (Build and Release)
Vcare Corporation

Apr '18 – Dec '19
Noida, IN

Responsibilities
- Subversion server setup. Automation scripting for project integration and deployment from development environment to production.
- Secondary Linux administration. User creation and management.
- Setting up and hosting of newly acquired projects and their deployment maintenance.
- Assisted in code migration of Online Charging System from PHP to Python.

Technical Consultant
PIT Ventures Private Limited

Aug '17 – Apr '18
Lucknow, IN

Responsibilities
- Implemented and restructured WordPress theme-based websites.
- Created digital marketing content including YouTube videos, promotional content for Facebook and Twitter. Facebook, Google and Twitter Advertising.
- Managed VPS of 3 different news and media websites (indianletter.com, jioraja.com, hindnews24x7.com).
- Set-up live feeding of articles to different content curation platforms (UCNews, Facebook IA, NewsHunt).

System Engineer
Tata Consultancy Services Limited

Jul '15 – July '17
Noida, IN

Responsibilities
- Primary Admin for the build, release & deployment team at Passport Seva Project.
- Primary SVN admin. Primary Release Manager. Primary Admin for the internal ticket management tool, also maintained its database (MySQL).
- Designed and managed CI/CD scripts for development environments.
- Created & designed JAVA based Reports Generation Tool for the project's Biz Team.
- Created interactive dashboards for different collaborating teams to report on bug fixes and local builds by environment.
- Conducted monthly BCP drills, scripted most of the tasks to achieve automation.
- Automated various processes of different tools for the build, release and deployment activity.
- Managed the Project live events for major/minor releases.

EDUCATION

- Pursuing **Masters in Business Administration** | **IIM Lucknow (NC)** | May '20 – Apr '22 | Noida, IN
- **Post Graduate Diploma in Data Science** | **IIIT Bangalore & upGrad** | Mar '19 – April '20 | Noida, IN
- **B. Tech** – **Electronics & Communication Engineering | Birla Institute of Applied Sciences** | Bhimtal, IN | Jun '11 – May '15