Vishal Vivek

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# profile

* More than **three** years of work experience in **DevOps** profile.
* Worked on **CI/CD** for multiple ERP, CRM and SCM products.
* Journeyman in cloud computing (**AWS**) related technologies.
* Hands on experience on **Ansible** and **Jenkins**.
* Exposure to container technologies like **Docker**.
* Configured and managed application servers utilizing **JBoss EAP**.
* Has been involved with both **Linux** and **Windows** platform.
* Has experience in **automated** build and deploy system.
* Involved in projects with both **Java stack** and **.net framework**.
* Was also involved in setting up and integrating **code quality analysis** into **agile** framework of development using **SonarQube**.
* Experience in **collaborating** with developers to maximize the performance of applications.
* Defining and standardizing **Release Management** process for various products.
* Experience in utilizing **vnext** for **pipelining** **B**uild, **D**eploy and **T**est.

# Technical skills

* **DevOps :** Jenkins, AWS , Ansible , SonarQube
* **Container:** Docker
* **Scripting**: Shell
* **Version Control**: TFS,Git
* **Application Server**: JBOSS EAP ,Wildlfy 13
* **Web Server**: Apache
* **Monitoring** : AWS Cloudwatch

# work experience

Aptean India Private Limited Bengaluru

Engineer 2017 – Present

* Implementing DevOps methodologies like CI/CD for multiple products.
* Utilizing Configuration Management tools like Ansible Playbook.
* Responsible for Release Management process within the scope of DevOps Framework.
* Upgraded webserver technology stack for a Cloud based application.
* Defining and maintaining Build and Deployment process for Cloud applications.
* L2 DevOps support for Linux based production environment.

**MAJOR PROJECTS**

CI/CD implementation for Cloud based applications

Result: ~30% reduction in bugs reported for Production environment.

Ansible playbooks for deployment, configuration, orchestration and Infrastructure

as Code

Result: Deployment time reduced by 50% and scope for human errors curtailed.

EC2 provisioning and configuration management were simplified.

Vnext build for pipelining on premise application

Result: Resulted in shorter feedback cycle for Developers and QA while cutting short the

release cycle.

Aptean India Private Limited Bengaluru

Associate Engineer 2015 – 2017

* Re-factored the backend architecture configuration of Supply Chain Management application for HA(Highly Availability) and stability.
* Utilized AWS technologies for the benefit of product and support teams
* On-boarded multiple SCM,CRM and ERP products to automated build and deployment pipeline
* Legacy Product migration to AWS
* Implemented Code Quality analysis using SonarQube.

**MAJOR PROJECTS**

AWS Cloudwatch for instance and log management

Result: Provided real time access to metrics and application logs for Dev, UAT and PROD

along with predictive alert mechanisms

Ansible playbooks for monitoring state change management

Result: Mitigated the failure of applications in cloud environment due to state change

SonarQube implementation for code quality analysis

Result: Resulted in product teams standardizing the coding practices and code

re-factoring

Aptean India Private Limited Bengaluru

Intern 2015 – 2015

* Maintenance of in house built tool, used for reporting root issues in build, deploy and test system.
* Automated reporting tool services used in build, deploy and test system.

**MAJOR PROJECTS**

SSRS for automated reporting for pipelines (BDT)

Result: Resulted in transparency and accountability for multiple stages in pipeline

# EDUCATION

* Completed Bachelor of Technology (2015) from KIIT University, Bhubaneswar with CGPA of **7.50.**
* Completed Higher Secondary from Jawahar Vidya Mandir,Ranchi with aggregate of **72%.**
* Completed Higher Secondary from DAV Jawahar Vidya Mandir,Ranchi with aggregate of **80%**