

Objective

To seek an internship in firm of high reputation and eventually manage projects at executive and administrative hierarchy level with noticeable significant performance contributing to overall growth of the firm.

Professional Summary

- Having around 6+ years of Overall experience in IT industry, which includes around 5 years in implementation of DevOps and around 1.2 years in UNIX System Administration.
- Experience in creating the company's DevOps strategy in a mix environment of Linux (RHEL, Ubuntu) servers along with creating and implementing a cloud strategy based on Amazon Web Services.
- Virtualized the servers on AWS using the Docker, created the Docker files and version controlled them.
- Developed complex build, test, provision, secure and deployment systems and providing support to a large community of developers and testers.
- Conducted the DevOps Process Planning.
- Managed servers on the Amazon Web Services (AWS) platform instances using Puppet, chef configuration management.
- Created and maintained various DevOps related tools for the team such as provisioning scripts, deployment tools, and development and staging environments on AWS and Cloud.
- Experience in configuring the Continuous Integration tools like Jenkins, Bamboo.
- Version control and source code management using the GitHub, SVN and TFS.
- Automation of build process (Build Automation) using the Jenkins, Bamboo and Git.
- Knowledge in load balancing and setting up load balancer and firewall rules in an enterprise environment.
- Provided production support and development environments. Ability to communicate requirements effectively to team members and manage applications.
- Experience in using bug tracking systems like JIRA, Remedy.
- Used Agile and Scrum Methodologies.

Professional Experience

- Working as **Senior Software Engineer** with **Nihilent Limited, Chennai** from Sep 2018 to till date.

Project Summary 1

Client:	Matrix –eServices
Period:	September 2018 to till date
Role:	DevOps Engineer

Role & Responsibilities:

- Execution and continuous improvement of project builds with custom Maven plugins and Atlassian tool set.
- Maintained development infrastructure including Nexus artifact repository, Bamboo CI server, JIRA, Confluence, Code.
- Acted as primary role in triage of any build, deployment and testing errors or failures.
- Regular builds, monitoring cron jobs, running test libs and reporting status.
- Thoroughly documented release procedures and new build processes in Confluence.
- Managed branching, merging, tagging and Git
- Participated in QA team and Bug tracking or Defect Review meetings.

Project Summary

Client:	Specsavers
Period:	January 2018 to August 2018
Role:	DevOps Engineer

Role & Responsibilities:

- Responsible for gathering business requirements from customer, identify gaps and seek clarifications.
- Responsible for releasing multiple live apps in UAT and Production environments on a weekly basis as per Release schedule.
- Fixed bugs on the build/deploy platforms and worked closely with developers to understand their build requirements.
- Built Continuous Integration Environment (Jenkins and Bamboo).
- Manage AWS EC2 instances utilizing Auto Scaling, Elastic Load Balancing and Glacier for our QA and UAT environments as well as infrastructure servers for GIT.
- Participated in all Product Release and Patches.
- Managed GIT as Source Control Systems.
- Manually deployed WAR, JAR files to various environments as part of release process.
- Involved in merging branches, updating deployed modules etc. during release processes.
- Used Agile and Scrum Methodologies.
- Responsible for manually fixing bugs and scripts on Production servers
- Performed Hot fixes as and when required, and also in odd hours.
- Experience with architecting application on AWS using different resources like EC2, ECS, ElasticBeasntalk, SQS, Elastic Cache, DynamoDB, SNS CloudWatch and ElasticSearch.
- Used tools like Chef for automation.
- Took active part in making Change Request Document [CRD] for the developers from the Business Requirements Document [BRD] after meetings with stake holders for the clarifications.
- Involved in many client meetings and performed some rapid actions in improving the product.
- Designed and Implement error handling using the Fault handling framework.
- Create project plan and ensure deliverables are met on time.
- Monitor the release process and ensure the functionalities are working as expected.
- Performed manual testing on different Modules of the Application by executing the Test Cases
- Participated in QA team and Bug tracking or Defect Review meetings.

Project Summary 3

Client:	KESKO
Period:	March 2015 to December 2017
Role:	DevOps Engineer

Role & Responsibilities:

- Create project plan and ensure deliverables are met on time.
- Offshore coordination for executing project.
- Keeping track of the project and reporting the same on a regular basis to the client management, addressing any technical issues, deployment, providing architectural recommendations to the client.
- Responsible for gathering business requirements from customer, identify gaps and seek clarifications and Created continuous integration system using SVN, Jenkins, chef, Puppet full automation.
- Monitor the release process and ensure the functionalities are working as expected.
- Automate infrastructure in AWS using Amazon web services. Deploy puppet to completely provision and manage AWS EC2 instances, volumes, DNS, and S3.
- Launching and configuring of Amazon EC2 (AWS) Cloud Servers using AMI's (Linux/Ubuntu) and configuring the servers for specified applications.
- Created continuous integration system using SVN, Ant, Jenkins, chef. Integrated Build Process through Jenkins and Bamboo to various SCM tools like GitHub, SVN.
- Perform daily system monitoring, verifying the integrity and availability of all hardware, server resources, systems and key processes, reviewing system and application logs, and verifying completion of scheduled jobs such as backups.
- Built application and database servers using AWS EC2 and create AMIs as well as use RDS for Oracle DB.
- Written python and shell scripts for automating logs backup and archiving.
- Logs file analysis (troubleshooting) to resolve issues using python and ruby scripts.
- Manage VMware Infrastructure clusters on Production Test/Development environments.
- Configuring the Docker containers and creating docker files for different environments.
- Preparation of the Unit test plans and Unit testing.
- Providing technical guidance to team mates.