PRAVEEN TALAWAR
DevOps Developer

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Passionate DevOps Engineer with overall 6+ yrs. of experience by following agile methodologies. I have experience in design and development of **Java** and **nodejs** based micro services and automation in **cloud service** and **on premise data center**.

Key Skills

Programming languages:	Java, JavaScript,Groovy
Frameworks:	Spring, Nodejs, junit, Vert.X, JCR
Database:	Mongodb, SQL, NoSQL
Development tools:	Jprofile**,** Intellij, Eclipse
Technologies:	Akamai, AWS, NewRelic, AppDyanamics,Splunk, Docker,Kubernetes,Terraform.
Search Engine:	Solar
Continuous Integration / VCS:	Ansible, Docker,Kubernetes,Jenkins, Git.
Operating System:	Linux, Windows

Areas of Expertise

- **Design and development:** Designing and developing micros services.
- **Search Engine:** Developing content search engine using Jackrabbit oak.
- **NodeJS:** Hands-on experience with nodejs framework in developing customer facing application.
- **NoSQL:** Excellent understanding of MongoDB and automation of backup and restore in AWS cloud.
- **Functional Testing:** Hands-on experience with Java and nodejs framework like junit, superTest, mocha.
- **Performance Testing:** Expert in performing LOAD, STRESS and SOAK Tests using jmeter tool.
- **Cloud Computing –** Excellent understanding on AWS like Lambda, SNS, ALARM, cloudwatch, and EC2.
- **CI/CD**: Designing and setting up CI/CD pipelines.
- **Ansible–** Excellent understanding in designing infrastructure automation solutions using ansible.
- **Terraform:** Good understanding on provisioning the infrastructure using Terraform.
- **Research & Development –** Exploring various technologies, tools, platform available in market and developing solution for backend applications.

Work Experience

DevOps Engineer at Ascena retail, 2018-present

Company Profile: E-commerce

A Platform to provide the stable environment and monitor the health of all the Ascena applications. Ensuring site is highly accessible.

Roles & Responsibilities:

- Ensuring the high availability of the application

- Provisioning the infrastructure using Infra as a code.

- Automation of CI/CD process through docker and ansible.

- URL redirection configuration for the applications through Akamai.

- Automation of oracle web logic instance restart.

- Maintaining and enhancement of existing continuous integration through jenkins pipeline and deployment automation.

- Performing infrastructure and application deployments across all environments.

- Writing Jenkins shared library using groovy as deployment libraries.

- Creating Akamai redirects rules configuration.

- Operational work support and on-call support.

- Perusing CKAD certificate.

Software Engineer at Tesco Bengaluru, 2015-2018.

Company Profile: E-commerce

Digital Content Platform (DCP) A single channel for the publishing the content and inspiring and exciting the customers by serving personalized with blazing fast speed.

Digital content platform is building a capability for the marketing team to deliver truly engaging and inspiring content to multi-channel shopping experience to the customers. The system is built with RESTful micro services and connected to database. All the actions of the marketing is being analyzed at monitoring tools like Splunk, AppDynamics and AWS cloudwatch.

Roles & Responsibilities:

Developing a platform to serve the digital content to front end applications.

- Test Driven Development of micro services as RESTful API's.

- Developing orchestration as a search engine.

- Developing a content authoring tool using Magnolia framework.

- Automation for benchmark and load test for RESTful API's using open source tool jmeter.

Developing Infrastructure as a Code service using Ansible and Docker.

- Automation for provisioning highly available infra by AWS ASG services.
- Automated deployment of application into containerized model using Docker.
- Automation for Backup and Restore of Data layer in case of failure.
- Design and Development of Blue-Green and canary deployment of an application.
- Setup CI/CD pipeline to manage code deployment efficiently using jenkins.
- Setting up dash board to monitor the health of the applications using NewRelic and AppDynamics.
- Setting up the ALERTS using Splunk and AWS cloudwatch.
- Develop end to end deployment automation using ansible.

 Software engineer at Huawei technology India, 2014-July to 2015-Jan.

Company profile: Telecommunication

Developing and maintaining networking protocols like https, and security.

Roles and Responsibility:

- Writing automation test cases to test the protocols functionality.
- Building executable libraries and delivering to customers.
- Ensuring the quality of the libraries by peer review.

Education:

- **Bachelor of Engineering (2014):**

  Information science and Engineering from PES University , Banashankari Bangalore with **First class** (Aggregate: **7.35/10**)

- **Pre-University Course (2010):** JSS PU Collage, Gokak. Aggregate percentage: **69.66 %**.

- **School (2008):** Chaitanya Ashrama High School, Naganoor. Aggregate percentage: **86.88%**.

Personal strength:

- Enthusiastic Learner, Honest, Responsible, Dedicated and Flexible.

Declaration: I hereby declare that above mentioned information is correct up to my knowledge and I bear the responsibility for correctness of the above mentioned particulars.

Place: Bangalore   (Praveen)