

## PRATIK BHAVSAR

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### Career Objective

Having 4.5 years of experience Looking for an innovative and challenging software development and testing environment, which can fully utilize my capabilities and to be dynamic software professional working systematically, building good logics to be globally competitive following the perfect principle of time and quality techniques

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### Professional Summary

- Extensive working experience in AWS Cloud services such as EC2, VPC, EFS, RDS, Route 53, Cloud Front and etc.
- Also have experience in cloud monitoring services such as cloud watch and cloud trail.
- Good knowledge of Git and GitHub.
- Have working experience on Git merge and also know how to resolve different merge conflicts.
- Worked on multiple git concepts such as pull requests, forking , webhooks and etc.
- Implemented CI/CD pipeline with the help of Jenkins.
- Created both Freestyle and pipeline jobs.
- Used Jenkinsfile for multi-branch job configuration.
- Worked with Configuration management tool such as Ansible.
- Worked on standalone Tomcat server as well as Docker containers for Deployment of the application.
- Created multiple containers and also used DOCKER-COMPOSE client and created YAML scripts.
- Experienced in Linux as well as Windows OS, and have shell scripting knowledge.
- Worked on Load balancers and Auto-scaling Setup to ensure zero downtime.
- Worked on S3 bucket replication and also S3 bucket lifecycle to make sure data lifecycle is optimal.
- Managed user access with IAM, created various groups, used various AWS policies for granular access. Also worked on creating roles to manage project specific tasks.
- Worked on Cloud front with S3 and Load balancers
- Used route 53 for DNS management, traffic management, and health checks.
- Created VPC peering connections for private communications between 2 VPC's
- Experience in **RDBMS such as MySQL and Oracle.**
- Excellent Knowledge in MS-Office (Word, Excel, PowerPoint).
- A team player and self starter with an ability to learn new software using manuals within a short period of time.

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## Employment History

Currently Working as DevOps Consultant at iWork Technologies, Pune from July 2019 till 31 July 2024.

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### TECHNICAL SKILLS (Trained / Project Acquired Skills)

- OS : Windows and RHEL Linux
  - Database RDS (MySQL)
  - Build tool : Maven
  - Defect tracking too: JIRA
  - Scripting Language:- Shell Scripting, Groovy (Jenkins pipeline),YAML
  - DEVOPS tools:- Docker, Ansible, Git/GITHUB, Jenkins
  - Microsoft office
  - AWS Services:- EC2, VPC, S3, ROUTE 53, SNS, CLOUDFRONT, IAM
  - Monitoring:- CloudWatch, Cloud Trail
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## EDUCATIONAL/ACADEMIC QUALIFICATIONS

B.Tech in Computer Science & Engineering (2019) from Pimpri Chinchwad College of Engineering, Pune  
MBA in Project Management & (2022) from Bharti Vidyapeeth University, Pune

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## PROJECTS' PROFILE

Project name: Eyefinity Practice management

Client : Eyefinity , USA

Description:Eyefinity EHR and Eyefinity Practice Management are a cloud-based, electronic health record and practice management solution designed to meet the unique needs of the optometric industry for single and multi-location practices.Eyefinity EHR offers the only native iPad app in the optometric industry and takes advantage of the iPad's built-in features such as the camera and Siri voice recognition. Patients can check in and update their personal information electronically with the Eyefinity EHR Kiosk App

### Responsibilities:

- Deployed java applications to application servers in agile continuous integration environment and also automated the whole process.
- Responsible for installing Jenkins master and slave nodes.
- Creating branches, tags in Git and managing access for users.

- With the help of Maven building code and packaging it to WAR/EAR and deploying to corresponding web or app servers.
- Creating S3 buckets and managing object lifecycle.
- Infrastructure monitoring with the help of CloudWatch and CloudWatch logs.
- Creating Mysql DB in RDS and also maintaining its backups, read-replicas.
- Creating Jenkins jobs for multiple automation tasks as well as build and QA Automation testing.
- Maintaining QA Automation Framework in GIT for corresponding releases.
- Creating Load Balancers for High availability of the Envs.
- Creating IAM groups, roles and policies.
- Deploying Application on Docker containers and standalone tomcat and Jboss servers.
- Maintenance of AWS Infra on a regular basis, such as server patching, Log clean up.
- Maintaining S3 bucket lifecycle.
- With the help of IAM maintaining user access and group access.
- Create multiple shell scripts for daily task automation on linux.
- Create VPC peering setup

<b>Project name</b>	OSS solutions
<b>Client</b>	SaskTel International, Canada
<b>Domain</b>	Telecom

**Description: -**

SaskTel International has been delivering OSS solutions to organizations for twenty-five years. Our leading edge solutions cover: -service assurance - trouble ticket management - help desk - provisioning - inventory - assignment - activation - service order management - network element programming. As an **OSS provider**, has been preparing for the 5G era for the last few years. This is why our **Operations Support Systems** today are able to manage hybrid networks (consisting of both legacy and new generation components), as well as virtualized infrastructure, software-defined networks and self-organizing networks. With one comprehensive **OSS system** that lets you manage all kinds of network domains and technologies, you can add new kinds of infrastructure gradually, as your business evolves. And with the high degree of automation that our **OSS architecture** offers, you will easily be able to handle the growing complexity of your telecom infrastructure.

**Roles and Responsibilities:**

- Worked on implementing AWS using EC2, S3, RDS, ECS, Elastic Load Balancer, Auto Scaling groups
- Create Virtual Private cloud and its components for different environments such as subnets, network ACL, Internet gateway, NAT gateway etc.
- Responsible for Worked as a DevOps Engineer for a team that involves three different development teams and multiple simultaneous software releases.
- Create AMI's and EBS snapshots.

- Supported the application in production and worked closely with other teams such as Performance, QA and Prod support teams
- Deployed java applications to application servers in agile continuous integration environment and also automated the whole process.
- Responsible for installing Jenkins master and slave nodes.
- Creating branches, tags in Git and managing access for users.
- With the help of Maven building code and packaging it to WAR/EAR and deploying to corresponding web or app servers.
- Creating S3 buckets and managing object lifecycle.
- Infrastructure monitoring with the help of CloudWatch and CloudWatch logs.
- Creating MySQL DB in RDS and also maintaining its backups, read-replicas.
- Creating Jenkins jobs for multiple automation tasks as well as build and QA Automation testing.
- Maintaining QA Automation Framework in GIT for corresponding releases.

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### PERSONAL DETAILS

- Date of Birth : 21 May 1995
- Marital Status : Single
- Languages : English and Hindi
- Current Address : Pune 411057

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I hereby declare that the above mentioned information is correct to the best of my knowledge.

Pratik Bhavsar