

Yati Dole

Chicago, IL 60616 | (312) 889-0273 | info.yatidole@gmail.com | [linkedin.com/in/yati-dole/](https://www.linkedin.com/in/yati-dole/) | <https://github.com/YatiDole>

SUMMARY

MS student in Information Technology Management, AWS Certified ,Former DevOps Engineer with 2+ years of professional experience in the IT industry with sound knowledge and experience in the field of DevOps, Software Development, Cloud Computing.

EDUCATION

2019-2021 **ILLINOIS INSTITUTE OF TECHNOLOGY** **Chicago, IL**
Candidate for Master of Science in Information Technology Management, May 2021

2012-2016 **MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT AND ENGINEERING** **Mumbai, India**
Bachelor of Technology in Computer Science, August 2016

SKILL

- Highly skilled in **Continuous Integration and Continuous Delivery** such as **AWS CodePipeline, Jenkins, Jira, Vagrant and GitHub Actions**.
- Experienced with **Linux Administration** and **Container Orchestration** such as **Elastic Container Service, Docker, Kubernetes** and **Packer** as well as virtualization software like **VMWare** and **VirtualBox**.
- Proficient in programming language such as **Java** and **Python** and scripting language such as **Shell, Bash** and **YAML**.
- Database and Storage **MySQL, MongoDB, Amazon S3, Redis** and **DynamoDB**
- Proficient with **Source and Version Control Systems** such as **AWS CodeCommit, Github IBM RTC**
- Knowledgeable about **RDS, Serverless Architecture, Lambda, CloudFormation, monitoring through CloudWatch , Authentication using IAM** and **Encrypted Key Management using AWS KMS**

EXPERIENCE

2017-2019 **ACCENTURE SOLUTIONS PRIVATE LIMITED** **Bangalore , India**
Application Development Analyst(DevOps Engineer), Health and Public Sector

- Facilitated full-cycle code flow, aligning with a cross-functional team on flawless deployment of 30+ releases of **Enterprise software** for California HealthCare Client.
- Demonstrated best **agile practices** and accelerated cloud migration by assisting the automation team with **working of subsequent on-premise procedures**.
- Provided support for Development and Testing team activities and supported **Production Deployment**.
- **Collaborated** with the Automation team to create a tool for automatic builds and deployments using maven.
- Expert in Source Control Management .Proficient in version control. Operated as a Tools Administrator to configure **IBM RTC, HP ALM, and GIT** and **Repository Manager Nexus Sonatype** in the organization.
- Maintained Jenkins pipeline to **achieve continuous integration and deployment**.
- Showcased capacity to solve complex problems and improved build process by 28% in prod and up to 50 % in non-prod.
- Formalized process documentation for future **knowledge base** while coordinating tasks.
- Independently mentored new joiners and worked as a part of a **cross-functional** team.

PROJECTS

2021 **AWS ECOSYSTEM HOSTED CLOUD RESUME, ILLINOIS INSTITUTE OF TECHNOLOGY**

- Implemented a static website using S3, CloudFront and Route 53 and designed the webpage using HTML,CSS and JavaScript.
- Implemented a maintainable serverless backend consisting of CloudFormation, DynamoDB, API Gateway and Python Lambda Functions deployed using AWS SAM.
- Separate GitHub repositories used for maintaining frontend and backend CICD using GitHub Actions.

2021 **VIRTUALIZATION PROJECT, ILLINOIS INSTITUTE OF TECHNOLOGY**

- Demonstrated the concept of building immutable infrastructure via reusable scripts.
- Successfully deployed a 7-node mutli-tier application via a virtualization platform.

2020 **WORDPRESS AUTOMATED INSTALL, ILLINOIS INSTITUTE OF TECHNOLOGY**

- Demonstrated concepts of automation and container orchestration by building and deploying servers_using Packer and Vagrant.
- Utilized Packer and post-install shell scripts to orchestrate the build of two systems that have all the necessary code, configurations, and setup needed to deploy the entire web server and database.

2020 **CLUSTER ANALYSIS, ILLINOIS INSTITUTE OF TECHNOLOGY**

- Installed and Provisioned Linux machines on top of VirtualBox using Vagrant. Created a Spark job with appropriate data structure such as Data frame and RDD that will read the appropriate source file in the remote Hadoop Cluster, ETL of raw data for further processing.
- Re-designed the script to deal with bad records, number of executors required, memory, and other optimizations, such as compression to run the job in the shortest amount of time.

CERTIFICATIONS

- AWS Certified Developer Associate
- AWS Certified Cloud Practitioner

AWARD AND ACHIEVEMENTS

2019 Two-time winner of Accenture Excellence Award