

# Virendra Nagture

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## Education

**Pune University**, B.Tech in Mechanical Engineering  
**Marotrao Mude Jr. College**, 12th Grade (Science)

CGPA: 9.2/10  
Percentage: 79.54%

June 2022  
May 2018

## Experience

**Cognizant Technology Solutions**, Jr. Software Engineer | Pune, India

Feb 2023 – Present

- Worked on cloud migrations of multiple legacy applications from on-premise to AWS, integrating with services like RDS Aurora, S3, and PostgreSQL, while optimizing performance and security.
- ETL pipelines were created and implemented using Informatica and AWS Glue to automate data flow between cloud infrastructure, external vendors, and internal systems, facilitating seamless data integration across platforms.
- Coordinated the development and implementation of scalable, secure.NET and API-driven apps using automated CI/CD pipelines, cloud-based monitoring tools, and vulnerability scanning to assure compliance with enterprise security standards.

**Cognizant Technology Solutions**, Intern | Remote, India

Jan 2022 – Apr 2022

- Acquired practical skills in .NET application development, focusing on backend development, database integration, and performance optimization.
- Set up and automated CI/CD pipelines to streamline the development lifecycle and ensure efficient software releases.
- Worked on capstone projects involving application deployment and system integration, applying best practices in software design, testing, and version control.

## Projects

### Response to Litigation

- Developed and maintained .NET Web Application hosted on AWS EC2, integrating with Active Directory using Kerberos authentication.
- Engineered ETL processes using Informatica to load and manage data from various sources, including SQL Server, and cloud systems.
- Implemented document management solution using MS Graph API to automate the upload of transmittal documents to SharePoint for regulatory matters.

### CCES

- Enhanced a cloud-based CCES application on AWS, integrating with Active Directory for seamless employee data updates and authentication.
- Built and optimized ETL pipelines using AWS Glue and S3 for loading and querying employee data from internal HR systems to CCES via PostgreSQL and RDS Aurora.
- Developed API integrations between CCES, Workday, and external vendors to streamline employee role management and data synchronization across multiple platforms.

### RoboPay

- Led the migration of RoboPay application from on-premises to AWS, utilizing PostgreSQL databases and AWS CodePipeline for CI/CD automation.
- Implemented Liquibase for database version control and automated deployment to multiple environments (Dev, Pre-Prod, and Prod) using AWS infrastructure.
- Ensured application security by integrating enterprise scanning tools such as SonarQube and NexusIQ, resolving any critical vulnerabilities in the process.

## Skills

**Software Development:** .NET Development, Backend Development, API Development and Integration  
**Cloud and Database:** AWS, Database Management and Integration (PostgreSQL, Microsoft SQL Server)  
**Version Control and Security:** GitHub, Git, Checkmarx

## Certifications

**AWS Certified Cloud Practitioner**  
**Azure Fundamentals**

Amazon Web Services (AWS)  
Microsoft