

AYUSH JADHAV

Masters in Cloud Computing, National College Of Ireland

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SKILLS AND EXPERTISE

- **Programming Languages:** Java, Python, JavaScript, TypeScript, PL/SQL
- **Libraries / Frameworks:** Spring Boot, Hibernate, REST API, Angular, Django, Bootstrap
- **Databases:** MySQL, Microsoft SQL Server, SQLite, MongoDB
- **Tools and Technologies:** AWS Elastic Beanstalk, OpenShift Cloud, Jenkins, Git, Firebase, ActiveMQ, Kafka, Postman, STS, Apache JMeter, JFrog, LogInsight, Grafana
- **Front-end Technologies:** HTML, CSS, Bootstrap 5
- **DevOps and CI/CD:** AWS CodePipeline, Jenkins, Pylint, SonarCloud, APM
- **Software Development Practices:** Microservices, Agile
- **Systems / Platforms:** Git, Windows, Unix

WORK EXPERIENCE

- **Associate - Software Engineer** March 2022 – December 2023
Cognizant, Pune
 - Implemented a feature to download information into files, enhancing user convenience and system functionality.
 - Migrated **legacy .Net code** to modern **Spring Boot standards** for seamless deployment on OpenShift.
 - Spearheaded the coding and migration process, ensuring smooth progress through collaborative problem-solving.
 - Played a pivotal role in modernizing the application architecture, improving scalability, performance, and maintainability.
 - Overcame technical challenges during migration, demonstrating strong problem-solving skills and ensuring project success.
 - Contributed to cloud-native adoption by migrating the application to OpenShift, enabling elastic scaling and resource optimization.
 - Earned client appreciation for delivering the project on schedule and exceeding expectations through dedicated effort.
- **Programmer Analyst - Jr Software Engineer** December 2021 – February 2022
Cognizant, Pune
 - Designed and developed **RESTful web services and SQL stored procedures**.
 - Contributed to the development, testing, and deployment of **microservices**, ensuring reliability and stability through **JUnit test cases**.
 - Managed bugs, incidents, and deployments across environments, prioritizing timely resolution from build to production.
 - Led knowledge transfer sessions for team members to enhance team capabilities.
 - Implemented JFrog migrations for microservices, streamlining processes and ensuring seamless operation.
- **Programmer Analyst Trainee** December 2020 – November 2021
Cognizant, Pune
 - Mastered **Java, Spring framework, Spring Boot, SQL, HTML, CSS, Bootstrap, and AWS technologies**.
 - Collaborated with a team of four to develop and deploy a comprehensive software application.
 - Gained practical experience in software development and deployment processes.
 - Showcased strong teamwork and collaboration skills while working closely with the team.
 - Successfully integrated diverse technologies to create a cohesive and functional software solution.

EDUCATION

- **National College of Ireland, Dublin**

2024 – Present

MSc in Cloud Computing

- **SnapVibe: Django Application:** Source Code Video Demonstration
 - * Developed a social media application using Django, SQLite, HTML5, and Bootstrap 5, deployed on AWS Elastic Beanstalk with CI/CD via CodePipeline. Implemented static code analysis with Pylint and managed security with SonarCloud.
- **House Renting Management System: Django Application:** Source Code
 - * Developed a house renting management system using Django, SQLite, HTML5, and Bootstrap 5, deployed on AWS Elastic Beanstalk with CI/CD via CodePipeline. Implemented static code analysis with Pylint and managed security with SonarCloud.

- **All India Shri Shivaji Memorial Society College of Engineering, Pune**

2016 – 2020

Bachelor of Engineering - Computer Engineering

CGPA: 8.52/10

- **GoFit - Android Application** : Source Code
 - * Developed a fitness tracking Android app using Java, with Firebase for cloud storage and authentication, and integrated proximity and accelerometer sensors for real-time data.

CERTIFICATIONS

NPTEL GOLD+ELITE CERTIFICATE IN JAVA

- **Certification**
- Completed the course with 96% and was in top 5% toppers.

NPTEL GOLD+ELITE CERTIFICATE IN IoT

- **Certification**
- Completed the course with the score of 98%.

NPTEL CERTIFICATE IN Data Structures and Algorithms

- **Certification**