

PRANAY KUMAR GATTU

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EDUCATION

Master of Computer and Information Science, Cleveland State University

Jan 23 - Dec 24

GPA: 3.82/4.0

Relevant Coursework: Advanced OS, Adv Algorithms, Cybersecurity, Machine Learning, AI

SKILLS

Programming Languages	C, Java, Python, Spring framework, Spring Boot, JPA, Hibernate
Web Services	SOAP, REST web services
Web Development	HTML, CSS, JavaScript, XML, JSON, Bootstrap, Angular, React.js
Database	Oracle SQL, MySQL, MS SQL Server
Tools	Jenkins, Postman, Maven, Git, Kubernetes, Tomcat
Operating Systems	Unix, Linux, Windows
Cloud Technologies	AWS (IAM, EC2, S3, Lambda, DynamoDB)
Methodologies	Agile, Scrum, Test-Driven Development (TDD)

WORK EXPERIENCE

Software Engineer, Virtusa

Mar 22 - Jan 23

- Developed and maintained CITI Bank's internal Global Interdict application, focusing on feature implementation and system optimization.
- Conducted thorough problem analysis and executed efficient bug fixes, contributing to multiple successful application patches and releases.
- Utilized Java, Spring framework, and RESTful web services to implement scalable solutions.
- Collaborated with cross-functional teams to identify and solve complex operational problems, improving application stability.
- Implemented coding standards and participated in code reviews, enhancing overall code quality.
- Employed Agile methodologies, including sprint planning and daily stand-ups, to ensure timely delivery of project milestones.

Associate Software Engineer, Tech Mahindra Pvt Ltd

Dec 19 - Mar 22

- Contributed to the migration of 6 Java-based microservices to AWS Cloud as a team member, focusing on infrastructure optimization and ensuring a smooth transition.
- Reduced application issues by 40% in Telefónica's legacy system, significantly improving stability and performance.
- Managed 8 microservices within the DSL Fixednet vertical, maintaining high availability and operational efficiency.
- Designed and implemented RESTful APIs to integrate with various internal systems, enhancing data flow and reducing inconsistencies.
- Utilized Jenkins for continuous integration and deployment, streamlining the development process.
- Received "Pat on the Back" award for outstanding performance on Telefónica Germany project.
- Contributed to full software development lifecycle, including design, coding, testing, and deployment.

PROJECTS

Environmental Monitoring System (EMS)

Spring 2023

- Developed a web-based application for real-time environmental data collection using Arduino, Streamlit, and ThingSpeak API.

Reader Environment

Fall 2020

- Created a web application for e-book management using Java, J2EE, Oracle SQL, and front-end technologies (HTML, CSS, JavaScript, jQuery).

CERTIFICATIONS

- Java Full Stack Development Using Angular (Jan 2020)
- Oracle Database Programming with SQL (May 2019)

Tech Mahindra Ltd
Oracle Academy