

GAURI GUPTA

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EDUCATION

Pace University

Master of Science(MS) in Computer Science | GPA 3.9/4

Jan 2023 - May 2024

New York, NY

Pune University

Bachelor of Engineering(BE) in Computer Science | GPA 3.6/4

July 2015 - June 2019

Pune, India

WORK EXPERIENCE

Software Developer

Pace University - Seidenberg Creative Labs

Jan 2023 – Present

New York, NY

- Increased platform engagement by 20% by developing a scalable and secure RESTful Blog API using Spring Boot, Spring Security, JWT, and MySQL, deployed on AWS for robust performance and availability.
- Reduced manual timesheet reporting by 10 hours per week by developing and integrating a Java, React, Spring Boot timesheet system, utilizing OAuth2.0 login and MySQL database for secure user authentication and data management.
- Evaluated labs and assignments for a Java Programming course, assessing the work of 120 students to provide comprehensive feedback to foster academic progress.
- Designed and implemented a React.js and Spring Boot full-stack app with microservices, facilitating efficient Amazon S3 file uploads, achieving a 30% speed enhancement, and handling 1000+ daily uploads via RESTful API.

Application Developer

Barclays

July 2019 – Jan 2023

Pune, India

- Enhanced log analysis efficiency by 70% through a Full Stack Application (Log Search Utility) developed with React, Spring Boot, Spring Security LDAP and Apache Lucene, enabling easy log searching and downloading for Business Analyst and Developers.
- Automated the configuration, installation, and deployment of Redis Cluster, Autosys, and AppDynamics on 20+ production servers using Chef Cookbook and Recipes, resulting in the elimination of 3 months of manual installation time and ensuring a seamless infrastructure setup.
- Ensured comprehensive code coverage (100%) by unit testing APIs with JUnit, Mockito framework and integration testing with test containers.
- Implemented CI/CD pipelines in Jenkins automating the release process and reducing time by 30%.
- Designed and implemented a React.js and Spring Boot full-stack app with microservices, facilitating efficient Amazon S3 file uploads, achieving a 30% speed enhancement, and handling 1000+ daily uploads via RESTful API.

SKILLS

Programming Languages and Backend Frameworks: Java, JavaScript, Spring Boot, Spring Security, Spring Data JPA

Front-End Technologies and Libraries: HTML, CSS, Bootstrap, React

Testing Frameworks: JUnit, Mockito, Postman

Databases: MySQL, MongoDB

DevOps: Git, Chef, Docker, Jenkins, SonarQube, Autosys, AWS, Maven

Operating Systems: Linux, Unix

Project Management Tools: Jira, Confluence, Scrum, ServiceNow, Bitbucket, ITIL (Incident, Change management)

CERTIFICATIONS

1z-808 Oracle Certified Associate Java Programmer | Oracle

Oct 2023

Ex-200 RedHat Certified Linux System Administrator(RHCSA) | RedHat

Jan 2022