GAURI GUPTA

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EDUCATION

Pace University   *Jan 2023 - May 2024*
Master of Science(MS) in Computer Science | GPA 3.88/4   New York, NY

Pune University   *July 2015 - June 2019*
Bachelor Of Engineering(BE) in Computer Science | GPA 3.6/4   Pune, India

SKILLS

Programming Languages: Java, Javascript, Python
BackEnd Frameworks: Maven,Spring Boot,Hibernate, Flask
FrontEnd Technologies: HTML, CSS, Bootstrap, React
Testing Frameworks: Junit, Mockito, Swagger
Databases: MySQL
Dev-Ops: GIT, Chef, Jenkins, SonarQube, Autosys, Docker
Operating System: Linux, Unix
Project Management: Jira, Confluence, Agile Methodologies (Scrum), ServiceNow, Bitbucket, ITIL(Incident, Change management)

WORK EXPERIENCE

Software Developer   *Sep 2023 – Present*
Seidenberg Creative Labs   New York, NY

- Developed the New York State Public Health Association (NYSPHA) advocacy tool utilizing React, JavaScript resulting in a 20% increase in advocacy participation.

Graduate Research Assistant   *Jan 2023 – Present*
Pace University   New York, NY

- Designed and developed REST API in Java and Spring Boot to send automated email updates and confirmations, resulting in reduction of manual reporting work by 10 hours per week.
- Evaluated labs and assignments for a Java Programming course, assessing the work of 50 students to provide comprehensive feedback to foster academic progress.

Summer Intern, Research and Development   *July 2023 – Sep 2023*
SPEAKHIRE   New York, NY

- Communicated effectively with stakeholders from different departments and with different roles within the NGO to develop and implement a multi-purpose contact form using React and Spring Boot, resulting in a 40% reduction in response time to user inquiries, feedback, and support requests, and improving the overall efficiency of the NGO's operations.

DevOps Support Engineer, Software Developer   *July 2019 – Jan 2023*
Barclays   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 BAs 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 testing APIs with JUnit, Mockito, and Swagger.
- Implemented robust CI/CD pipelines in Jenkins, TeamCity, and Veracode, resulting in a 75% reduction in detected vulnerabilities and streamlining the release process.

CERTIFICATIONS

1z-808 Oracle Certified Associate Java Programmer | Oracle   *Oct 2023*
Ex-200 RedHat Certified Linux System Administrator(RHCSA) | RedHat   *Jan 2022*