**Abhishek Gautam**

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**SUMMARY**

Results-driven Full-Stack Developer with extensive experience in backend technologies such as **Spring Boot, Java, and SQL**, and frontend frameworks like **Angular**. Proven ability to **develop enterprise-scale distributed systems, ensuring high performance, security, and scalability**. Strong expertise in **cloud services, API development, automation, testing, installer development, and production incident resolution**.

**WORK EXPERIENCE**

**Infogain**

*Software Engineer*

**Apr. 2021 – Present**

*Noida, Uttar Pradesh*

* **Project: FedEx (Aug 2021 – Jan 2024)**

**Summary:** Implemented an enterprise-scale distributed system for managing peripheral devices across 14,000+ workstations in the USA. The solution architecture integrates four cloud services, two Windows services, a robust Angular-based Device Tester application, and a Java Swing-based diagnostic utility. The system ensures seamless  
device and certificate management with 95%+ code coverage, high reliability, and centralized monitoring.

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| --- | --- |
| Language | Java 8, Sql, Html, Css, Angular, Bash |
| Development framework | Spring Boot, JPA, Hibernate, Angular, Oracle, Swing |
| Version control | GitHub, GitLab |
| API documentation | Swagger |
| Test Framework | Junit, Mockito, Power Mockito |
| Deployment tools | Jenkins, GitHub Actions |
| Build tools | Maven, Yarn |
| IDE | Spring Tools Suite (STS)/Eclipse, VS Code |
| Other | Agility, Jira, Sonar Lint, Nexus, SonarQube, NexusIQ, Log4j, Postman, Sql-developer, Splunk, JMeter |

* Designed and implemented an enterprise-scale distributed system managing **14,000+** workstations in USA.
* Developed **cloud services** on **Pivotal Cloud Foundry (PCF)** to ensure high availability and scalability.
* Built and managed **Peripheral and Certificate Management Service** and **Scheduler Service** for centralized API operations and automation.
* Developed **Spring Boot Service** as **Windows Services** to utilize peripheral devices such as receipt and label printers, barcode scanners, payment terminals, and weighing scales via exposed **Rest-Apis** and **WebSocket**.
* Created **Angular-based Device Tester Application** for comprehensive peripheral testing.
* Developed a **Java Swing-based diagnostic utility** for direct device testing.
* Designed and implemented **specialized installers** for efficient deployment of device control components, SSL certificate management, and credential distribution.
* Ensured **95%+ code coverage** using **Mockito and Power Mockito**.
* Established a **CI/CD pipeline** using **Jenkins, GitHub, SonarQube, NexusIQ** for code validation and security checks and **Nexus** for repository management.
* Integrated **Oracle database** for reliable and secure data storage.
* Secured API communication using **SSL/TLS protocols**.
* **Performed various manual and automation testing** to identify and resolve issues efficiently.
* **Reviewed code, raised defects, and proposed solutions** to enhance software quality and maintainability.
* **Resolved multiple production incidents**, ensuring minimal downtime and optimal system performance.
* **Project: Sabre (Feb 2024 -Mar 2024)**

**Summary:** A security-focused project aimed at strengthening authentication and compliance measures in enterprise applications. Designed and implemented secure access protocols, ensuring data protection and adherence to industry security standards

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| --- | --- |
| Language | Java 8 |
| Development framework | Struts |
| Version control | BitBucket |
| Test Framework | Junit, EasyMock |
| Deployment tools | Jenkins |
| Build tools | Maven |
| IDE | IntelliJ |
| Other | Rally, Sonar Lint, Nexus, Log4j, Sql-developer |

* + Implemented robust authentication and data security protocols to protect sensitive user information.
  + Engineered secure **username** and **password** authentication framework with encryption for credential protection.
  + Performed comprehensive penetration testing and security vulnerability assessments, achieving all **PCI** compliance with **corporate security standards**.

**EDUCATION**

**Amity University**

Bachelor of Engineering (Computer Science)

**May 2021**

*Noida, Uttar Pradesh*

**SKILLS**

* **Technical Skills:** Java 8, Spring Boot, Python, Kotlin, React, Angular, Next.js, SQL, Oracle, WebSocket, JPOS, SSL/TLS, Keystore Management
* **Development Tools:** GitHub, BitBucket, GitLab, Jenkins, Nexus, SonarQube, NexusIQ, Splunk, Mockito
* **Cloud & Deployment:** Pivotal Cloud Foundry (PCF), CI/CD, Docker, Windows Services Development
* **Soft Skills:** Communication, Critical thinking, Teamwork, Meeting deadlines, Organized
* **Languages:** English, Hindi