Tanvir Sayyad

💼 Software Engineer

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👤 Professional Profile

Currently working and gaining experience in backend application development and production support. Extensively involved in **API testing**, reviewing and debugging **Java code**. Skilled in resolving issues, debugging applications, and managing production support cases. Proficient in **SQL programming**, creating tables, views, procedures, and functions. Effective in using tools like **CDET** for bug tracking and resolution. Additionally, holds a **CCNA** certification with a strong foundation in **networking concepts**.

🏢 Work Experience

Cisco Systems, Inc. (SEZ Unit Bangalore)   **Nov 2023 - current:** *Software Engineer*

- **Practiced on Switching, Routing, VLAN, IPv4, IPv6**.

- **Completed CCNA training** and qualified **CCNA exam**.

- Worked on a portal that generates reports on networking devices, including new features, contract details, and bugs, helping customers decide on software upgrades. It also enables contacting the TAC team and provides email alerts about upcoming software changes.

- **Diagnose**, prioritize, and resolve **technical issues and bugs** reported by clients or internal teams.

- Utilized various Cisco **Networking tools** to resolve technical issues and bugs.

- **CDET Tool**: Used bug IDs to find and validate issues, and raised **JIRA tickets** for the development team.

- **Bug Fixing Tools**: Worked with various tools to track and fix bugs.

- Participate in the entire application lifecycle, focusing on **Coding and debugging**.

- **Production Support**: Resolved issues and answered user questions through investigation, research, and debugging.

- Developed and deployed **high-quality code**.

- Integrated **Spring Boot** with various databases (e.g.MySQL, Oracle) to manage data persistence effectively.

- Created and managed **RESTful APIs** for various internal and external applications, ensuring robust and secure communication between services.

- Utilized tools such as **Postman** and **Swagger** for API testing and documentation, facilitating clear communication with front-end developers and stakeholders.

- Worked on **Advanced Object-Oriented Design** and development principles.

- Experience in **Unix/Linux-based development environment** is a plus.

- Modules Involvement: Worked on **Coding**, **Testing**, and fixing **bugs** in **production support** cases.

- **SQL Database Programming**: Created **tables**, **views**, **stored procedures**, and **functions** as needed.

- **SQL Queries**: Wrote efficient SQL queries with necessary join conditions for good performance.

⚙ Technical Skills

✔ Core Java (**OOPS Concepts**, **Exception Handling**, **Collections**, **Multithreading**)

✔ MySQL, **Oracle**

✔ Advanced Java (**JSP**, **Servlet**, **JDBC**, **Spring Boot**)

✔ **Linux operating systems**

✔ Basic **Python**

✔ **Jira Software**

✔ **HTML**, **CSS**, **PHP**, **JavaScript**

🔧 Technical Tools

🧰 Eclipse IDE	🧰 Visual Studio	🧰 JIRA	🧰 Packet Tracer
🧰 Apache Tomcat	🧰 Postman	🧰 Todo Oracle	🧰 Putty

✿ Certifications

✴ **Cisco Certified Network Associate (CCNA)**	2024
✴ **Java Full Stack Development**	2023
✴ **Linux Essentials English 0724**	2024
✴ **Personality Development**	2024
✴ **Cybersecurity And Cyber Threat Management**	2024
✴ **Core PHP and Laravel**	2022

🎓 Education

B.E (CSE) - S.B Patil College of Engineering Indapur Pune Maharashtra   **2022:**
Percentage: 70.8%

🎓 Academic Project

E-Pass Generation System using OCR Algorithm (2022)

The E-Pass Generation System manages all records of passes issued by the administration and provides online e-passes for people who need to travel for essential purposes.

Technologies Used: Java, **MySQL**, **JDBC**, **JSP Server**.

🔤 Languages

🌐 English

🌐 Hindi

🌐 Marathi