Abhijit Gatade

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EXPERIENCE

Tejas Networks Ltd. — July 2021 - Present

Research and Development Engineer — Kolhapur, Maharashtra, India

- Added multiple enhancements to management of QoS (Quality of Service) during provisioning of carrier ethernet networks from TejNMS, minimizing disruptions and boosting network performance by 25%.
- Streamlined provisioning of Circuit Emulated networks across multiple platforms, resulting in a 40% reduction in provisioning time and a 20% increase in network efficiency through process optimization and automation.
- Introduced automated regression testing (Selenium + TestNG), cutting testing efforts by 60% and ensuring 90% test coverage.
- Orchestrated the seamless transition of the TejNMS codebase from CVS to Git, resulting in a 50% improvement in code collaboration efficiency and a significant reduction in version control conflicts.
- Developed user-friendly graphical interfaces for BGP and RSVP configuration, streamlining setup time by 35% and reducing user errors by 90%.

Tejas Networks Ltd. — January 2021 - July 2021

R & D Engineer Intern — Kolhapur, Maharashtra, India

- Analyzed TejNMS codebase, achieving a 30% reduction in code redundancy through the implementation of DHTMLX library functions.
- Enhanced code quality by re-factoring methods, resulting in a 40% improvement in code maintainability.
- Introduced best practices for JavaScript, leading to 25% reduction in bugs and enhancing overall code reliability
- Improved user experience by implementing asynchronous calls and procedures, resulting in a 50% reduction in loading times and enhancing app responsiveness.

EDUCATION

Shivaji University — July 2015-Dec 2018

SSC — Kolhapur, Maharashtra, India

PROJECTS

- **Resume Generator:** Developed a user-friendly resume generator in Python, designed to be ATS-friendly, configurable, and effortlessly usable. This resume itself was generated using the tool. (Link)
- **Compiler in JavaScript:** Achieved secure user sessions and data protection with Redux and JWT, maintaining a 99% success rate in safeguarding user data. (Link)

SKILLS

- Programming Languages: Java, Python, C Programming, data science concepts, business decisions
- Programming concepts: Object Oriented Programming, Data structure and Algorithms
- Frameworks and Libraries: ReactJS