

# Vinay Kumar Kondapalli

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- Open to Remote • Open to Relocate

## Summary

Highly motivated software engineer with a strong focus on impactful applications and extensive experience in automation. Skilled in optimizing performance, developing web applications. Proficient in Core Java, Python, and PL/SQL. Seeking a challenging role to leverage expertise in delivering innovative solutions.

## Education

### VNIT Nagpur

Jul. 2017 – May 2021

*B.Tech in Electronics and Communication Engineering (GPA: 7.73)*

*Nagpur, India*

## Experience

### Netcracker Technology

July 2021 – Present

*Software Engineer*

*Hyderabad, India*

- Successfully delivered 90 key features requested by customers, showcasing proficiency in both Java and PLSQL procedures. (Stack: Java, Oracle PLSQL, Delphi)
- Enhanced the Real-Time Event Generator to support the latest version of the real-time message format, significantly improving testing capabilities for automatic and manual testing scenarios. Led the implementation using Java, Shell scripting, and Python, ensuring seamless integration and robust performance.
- Played a pivotal role in orchestrating the migration of 80% of the codebase from a classic to a cloud environment, actively driving automation initiatives to ensure a seamless transition and optimization of resources.
- Automated creation of schema, data load, regression tests, and report generation with custom shell scripts, reducing execution time from 3-4 hours to under 1 hour. (Stack: PL/SQL, Python, Shell scripting, Jenkins)
- Proficiently resolved client environment issues, implementing fixes across multiple clients and releases. Achieved a 50% reduction in client-reported incidents and enhanced release stability by 35%.
- Demonstrated expertise in configuring Git pipelines with Jenkins, enabling streamlined CI/CD processes. Utilized a tech stack including Gitlab, Bash shell Scripting, Jenkins, Unix, and Agile methodologies.

## Projects

### Log Viewer | [Link](#) (Stack: Python, Shell scripting, HTML, CSS, JavaScript)

- Developed a Python web application enhancing log management for application servers, enabling developers to view formatted JSON logs directly in their browser, eliminating server login requirements. This innovation improves log readability and streamlines troubleshooting processes.

### Quiz Master | *Express.js*, *AWS* [Link](#)

- Utilized AWS infrastructure to seamlessly integrate with an AI-based system for generating multiple-choice questions alongside detailed explanations, enhancing the depth and quality of quiz content.

### WhatIRead | *Java* (prototype)

Present

- Architected and deployed WhatIRead's backend, facilitating personalized bookshelf creation and fostering engaging discussions within the community of book enthusiasts.

## Technical Skills

**Languages:** Java, Python, PL/SQL, HTML, CSS, JavaScript

**Frameworks and Technologies:** MVC, Linux, Spring, Kafka

**DevOps Tools:** Docker, Kubernetes, Jenkins, Ansible

**Databases:** Oracle, Cassandra, MySQL, SQLite

**Developer Tools:** Git, Visual Studio, PyCharm, IntelliJ, Eclipse, JIRA.

**Cloud Development Suite:** AWS (EC2, S3).

## Awards

### Smart India Hackathon

2020

- Led team to victory with the innovative **Soldier Strap** project at 2020 Smart India Hackathon, illustrating adept problem-solving, leadership, and effective communication within a dynamic, competitive environment.

### Netcracker Hyderabad Hackathon | [Link](#)

2023

- Secured second place in the Netcracker Hyderabad Hackathon, showcasing adept problem-solving skills and teamwork.