

NAVEENKUMAR KALLURI

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Objective

Motivated Software Engineer with hands-on experience in Java, Python, SQL, and DevOps practices from roles at Practo and Ellucian. Seeking a software development position to apply expertise in backend development, automation, and cloud technologies to deliver scalable and efficient solutions.

Experience

Ellucian

Bangalore

Associate Consultant - FullTime

Jan 2025 - Present

- Working on integration solutions for higher education institutions, enhancing data interoperability
- Developing and maintaining integration solutions for higher education institutions
- Collaborating with cross-functional teams to implement scalable integration architectures
- Utilizing modern technologies and best practices in enterprise integration

Practo Technologies

Bangalore

Platform Engineer - Internship

July 2024 - Nov 2024

- Developed an automation script using a .pgpass file, improving user login efficiency by 40% by eliminating the need for manual password entry.
- Implemented database automation solutions, streamlining processes and improving overall system performance and efficiency.
- Managed Kubernetes pods for CronJobs, increasing scalability and reducing downtime by 20%.

Projects

Enterprise Integration Projects – Ellucian Environment

April 2025 - Present

- Contributing to multiple integration projects for higher education institutions, including banking integrations and e-procurement solutions within the Ellucian ECS environment.
- Developing and maintaining data pipelines to ensure seamless connectivity between campus ERP systems and third-party applications.
- Engineered scalable cloud solutions using AWS services and collaborated with cross-functional teams to improve integration reliability, data flow efficiency, and system automation across multiple client environments.

Database Access Automation

June - Aug 2024

- Developed an automation script using a .pgpass file, increasing user login efficiency by 40% by eliminating the need for manual password entry.
- Reduced system load by automatically deleting inactive users after 30-60 minutes, enhancing overall system performance by 15%.

Reinforcement Learning in Healthcare

Feb - May 2024

- Optimized treatment plans using reinforcement learning, reducing healthcare costs by 10% and improving patient outcomes by 15%.
- Ensured regulatory compliance throughout the project, maintaining 100% adherence to healthcare policies.

Education

SRM UNIVERSITY, AndhraPradesh

Apr 2020 – Apr 2024

Bachelor of Technology in Computer Science with AIML

GPA: 8.65/10

Technical Skills

Languages : Java, Python, JavaScript

Web Technologies : React.js, Node.js, Express.js

Database : SQL, PostgreSQL, SQLite, MongoDB

Operating Systems & DevOps Tools : Linux, Git, Docker

Cloud Technologies : AWS

Achievements

- Led a successful project team, resulting in an improvement in project efficiency
- Earned a Gold Badge in HackerRank with 5 stars in Java, demonstrating advanced proficiency in the language.

Certifications

Agile Project Management: By Google and offered through Coursera

Python, Java, SQL, Problem Solving: HackerRank