

PHANEENDRA PRASAD PALANKI

Full Stack Developer

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Highly motivated and results-driven professional with over 3 years of experience in developing and maintaining complex enterprise applications using Java, Spring Boot, and RESTful APIs. Proven expertise in relational databases, ORM frameworks, and Agile methodologies. Adept at working on large-scale projects in high-impact environments, with a strong focus on delivering high-quality, scalable and efficient solutions.

Core Competencies and Technical Skillset

- **Technical Skills:**
 - **Programming Languages:** Java, Python, SQL, C
 - **Frameworks & Libraries:** Spring Boot, Spring MVC, Spring Security, Hibernate, Spring Data, Spring Cloud (for microservices architecture), Junit, Django, ReactJS, Angular, D3.js
 - **API Development:** RESTful API design and development, Postman
 - **Database Management:** SQL Server, MySQL, PostgreSQL, ORM Tools (Hibernate and JPA)
 - **Big Data & Analytics:** Hadoop, Spark, PySpark, Power BI, Tableau
 - **Front-end Technologies:** HTML, CSS, JavaScript, ReactJS, Angular, Bootstrap
 - **Cloud Platforms:** Fundamental knowledge in Azure, AWS and GCP cloud services
 - **DevOps & Tools:** CI/CD pipelines, Jenkins, GitHub, Maven, Gradle, Docker, Kubernetes, Git
 - **Operating Systems:** UNIX, Windows, macOS
 - **Agile Development:** Agile and Scrum methodologies
 - **Software Design Principles:** Object-Oriented Programming (OOP), Design Patterns (MVC, Strategy), Multithreading, Dynamic Programming.
 - **Other Skills:** Data Structures and Algorithms, Problem Solving, Dynamic Programming.

Professional Experience

Full Stack Developer

EZ Trainings and Technologies Pvt. Ltd., Hyderabad, Telangana (August 2021 – December 2022)

- Designed, developed, and maintained full-stack web applications using **Java, Spring Boot, Angular**, and **ReactJS**, contributing to a **40% improvement in application performance**.
- Developed and enhanced CLOUDLABS by REINPREP, a data-driven platform that boosted user engagement by **25%**.
- Created **RESTful APIs** for seamless data exchange between front-end and back-end systems, reducing response times by **30%**.
- Wrote and executed unit tests to ensure robust application functionality and improve code reliability by **30%**.
- Led the implementation of dynamic UI components using Angular and ReactJS, improving user interaction and usability.
- Conducted technical workshops on **web development, Python**, and full-stack development best practices, training over **100+ participants**.

- Designed and implemented **ETL pipelines**, achieving **99% data accuracy** during integration and migration from multiple sources.
- Utilized **Power BI** and **Tableau** to create interactive dashboards as part of report generation.
- Optimized database performance by improving SQL queries, achieving a **35% reduction in query execution times**.
- Automated development workflows using **Jenkins, Maven, and Git**, increasing deployment efficiency.
- Developed Python scripts for backend processes, enhancing automation and improving data processing efficiency by **25%**.
- Collaborated with cross-functional teams to troubleshoot and maintain DevOps workflows, ensuring **99.9% system uptime**.

Associate Engineer – Technology (Java)

Virtusa Consulting Services Pvt. Ltd., Hyderabad, Telangana (October 2020 – August 2021)

- Delivered enterprise-level Java full-stack applications using **Spring Boot** and **Angular**, improving scalability and performance by **40%**.
- Designed and developed **RESTful APIs**, resulting in **50% faster integration** between microservices and front-end applications.
- Spearheaded the development of core application modules, increasing development speed by **30%**.
- Designed and deployed **CI/CD pipelines** using **Jenkins, Maven, and Git**, reducing build and deployment times by **60%**.
- Enhanced application reliability by implementing **Spring Security** features, achieving a **100% success rate in preventing unauthorized access**.
- Collaborated with product owners and stakeholders to understand requirements and delivered quality solutions on time in an **Agile environment**, maintaining **95% sprint completion rate**.
- Conducted regular code reviews and performance optimization, improving application response times by **25%**.
- Worked with **Azure cloud services**, achieving seamless application deployment and management with **zero downtime incidents**.

Personal Projects:

- **Car Pooling Application (07/2020 – 10/2020)**
An Insider Full Stack Web Application for Car Pooling Requests – Virtusa Consulting Services Pvt. Ltd.
- **Dump Master (09/2021 - 12/2021)**
An AI Application for Unlimited Question Generation for assessments – EZ Trainings and Technologies

Education:

- Master's in computer science: University of North Texas, Texas – 3.97 GPA – 2024
- Bachelor's in Computer Science and Engineering: CMRIT, India – 3.5 GPA – 2020

Certifications and Awards:

- Oracle Certified Java Professional Programmer (OCJP) (March 2021) [View Certificate](#)
- Oracle Certified Java Associate Programmer (OCJA) (July 2020) [View Certificate](#)
- Awarded the Mary D. Walsh Endowed Competitive Scholarship of \$1000.
- Awarded the Out-of-state fee waiver of almost \$4000/semester for 2 full semesters.