

# RAVEENDRA PUJARI

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## WORK EXPERIENCE

**Infosys** **Apr 2024 – Jan 2025**  
India

Senior System Engineer

- Designed and documented REST APIs to streamline frontend-backend communication and system integration.
- Gathered and analyzed business and technical requirements for chatbot features with Verizon stakeholders.
- Developed and maintained backend for Profile, Billing, and Account Bots with scalable, modular coordination.
- Enhanced Account Bot by refining responses, improving error handling, and optimizing performance and maintainability.
- Developed 20+ JUnit 5 unit and integration tests and contributed to peer code reviews, raising code coverage to 85%.
- Participated in Agile development, including sprint planning and retrospectives, contributing to improved team productivity.

**Capgemini** **Aug 2021 – Oct 2023**  
India

Associate II — Software Engineer

- Owned requirement analysis and design; worked with leads and managers to identify gaps and present solutions to stakeholders.
- Designed and developed RESTful APIs for account search and history, charges and subscriptions, and invoice generation in PDF.
- Automated backend processes with Shell scripts and cron jobs, cutting manual effort for account updates by 40%.
- Improved reliability with manual test plans across DEV, SIT, UAT and wrote JUnit test cases for business-critical logic.
- Deployed features and bug fixes with CI/CD using Google Cloud Build and Cloud Deploy, integrating deployments with GCP Services including Compute Engine, Storage, IAM, GKE, Load Balancer, VPC.
- Improved sprint delivery timelines through cross-functional coordination.
- Configured CI/CD pipelines with Google Cloud to streamline feature releases and reduce deployment errors.
- Integrated Spring Boot microservices with external APIs and internal modules, ensuring seamless data flow across billing.

**Open Source Projects - GitHub** **Parttime**  
Remote

Open Source Developer — Repository: Apache – Gravitino, Iceberg, Sedona

- Contributed to open-source projects by fixing minor bugs, improving code quality, and enhancing documentation across popular Apache repositories like Gravitino, Iceberg, Sedona with 15+ accepted deliveries improving stability and usability.

## TECHNICAL SKILLS

**Programming Languages:** C, Java, Shell Scripting.

**Backend:** Java, Spring, Spring Boot, Spring MVC, Microservices, Spring Security, JPA/Hibernate, Spring Boot Actuator, REST APIs.

**Frontend:** HTML5, CSS3, JavaScript, React.

**Databases:** MySQL, Oracle, MongoDB.

**Cloud & Deployment:** Google Cloud Platform(GCP), Compute, Storage, Networking, Docker, Kubernetes(GKE), Jenkins, CI/CD Pipelines, GitHub.

**Tools & Platforms:** Git, GitLab, Bitbucket, Maven, Jira, VS Code, Eclipse, Postman, PuTTY, WinSCP, SoapUI, Linux, SonarQube, Iac, Terraform.

**Design Patterns & Methodologies:** Agile, Scrum, Kanban, Singleton.

**Data Structures & Algorithms:** Sorting, Searching.

**Testing & Debugging:** JUnit, Mockito.

**Certifications:** Google Cloud Professional Cloud Architect, Google Cloud Professional Cloud DevOps Engineer, Google Cloud Associate Cloud Engineer, Google Cloud Digital Leader.

## PERSONAL PROJECTS

**doGood** | [wedogood.help](https://wedogood.help) | [Source code](#) - Backend | Frontend **ReactJS** | **Spring Boot** | **MySQL** | **GCP**

- Developed and deployed an end-to-end full-stack web application that aimed at supporting orphan children and elders. The platform is designed to simplify and encourage donations of goods like clothes, food, and books rather than money. Currently, the project is under active development.
- Utilized **MySQL** for data storage, **Spring Boot** for a **RESTful API** backend, and **ReactJS** for the user interface along with **Google Cloud Platform** for deployment.

## ACHIEVEMENTS

- \* **Outstanding Contribution in Delivery** — Awarded by Capgemini Engineering for work with client Hughes.
- \* **WOW Award** — Capgemini Engineering recognition for excellence on Hughes engagement.
- \* **Red Hat Drive Winner** — Infosys Red Hat Ascend Skills Network drive winner for completing the most certification badges.

## EDUCATION

**University of South Dakota** **Expected Graduation: Jan 2025 – Dec 2026**  
South Dakota

Master of Science in Computer Science | GPA: 3.8/4

**Audisankara Institute of Technology** **2025 – 2019**  
India

Bachelor of Technology in Computer Science & Engineering | GPA: 7.01/10