# Raveendra Pujari

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# Work Experience

Capgemini Aug 2021 - Oct 2023

Associate II — Software Engineer — Client: Hughes Network Systems - Billing

- 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 and also worked with GCP Services like Compute Engine, Storage, IAM, GKE, Load Balancer, VPC.
- Collaborated with cross-functional teams to improve communication and delivery timelines.
- 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.

Infosys Apr 2024 - Jan 2025

Associate Business Analyst — Client: Verizon - Chatbot

- 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%.

## GitHub - Open Source Projects

Present

Open Source Developer — Repository: Apache - Gravitino, Icebera, 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 contributions 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: JavaScript, React, HTML5, CSS3

Databases: RDBMS - MySQL, Oracle, NoSQL - MongoDB

Cloud & Deployment: Google Cloud Platform(GCP), Compute Engine, Storage Services, Networking), Docker, Kubernetes(GKE), Jenkins, CI/CD Pipelines, GitHub Actions, AWS

Tools & Platforms: Git. GitLab, Bitbucket, Mayen, Jira, STS, IntelliJ, VS Code, Eclipse, Postman, Oracle SQL Developer, PuTTY, WinSCP, SoapUI, Linux, Sonarqube

Design & Methodologies: Agile (Scrum, Kanban), Design Patterns (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

#### Projects

 $\mathbf{doGood} \mid wedogood.help \mid Source\ code\ -\ Backend \mid Frontend$ 

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.

### Achivements

- \* 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

Master's of Science - Computer Science GPA: 3.8/4

Audisankara Institute of Technology

Expected Graduation: Dec 2026

South Dakota

2019

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