Saurabh Dahal

in **LinkedIn** | 📱 703-606-4139 | ✉ sdahal1@yahoo.com | ⌗ **GitHub**

Skills & Other

- JavaScript | TypeScript | Node | Express | React | MongoDB | Java | jQuery | NoSQL | Git | GitHub | OOP | HTML5 | CSS3 | SCSS | Python
- Oracle Cloud | Cloud Computing | CI/CD | Jest | Unit Testing | Docker | Microservices
- Frontend | Backend | Full-Stack | Agile | English, Nepali, Spanish – *All professional proficiency or above*
- Classroom Instruction | Curriculum Development | Customer Support | Public Speaking
- Security Clearance: Public Trust Clearance (2018-Present)

Experience

Senior Full Stack Development Instructor — **Chegg** — *Remote , USA* — **09/2022 - Present**

- Designed and delivered a comprehensive curriculum in full stack Javascript using React, Node, Express, and PostgreSQL, ensuring alignment with industry best practices and emerging technologies to adult learners of class sizes between 10-30 students
- Facilitated interactive coding sessions, providing real-world examples and practical insights to reinforce theoretical concepts.
- Fostered a collaborative and inclusive learning environment, encouraging students to work on team projects and develop effective communication skills.
- Conducted regular code reviews and one-on-one mentoring sessions to provide personalized feedback and support students' individual learning goals.
- Stay abreast of industry trends and updates, integrating the latest technologies and tools into the curriculum to ensure program relevance.

Lead Full Stack Development Instructor — **Coding Dojo** — *Remote , USA* — **09/2019 - 09/2022**

- Delivered lectures for adult learners for full stack technologies including Python, Flask, SQL, MERN, Java with Spring Boot, HTML, CSS .
- Troubleshooted and debugged code that students needed help with while assisting them to find the solution.
- Monitored class and student progress and delivered support to the class to keep them on pace.
- Trained and mentored new instructors and teaching assistants.
- Created and led hackathons for students to build projects in collaborative teams.
- Taught diverse types of classes, including classes full of veterans by delivering lectures to veterans looking to build a new career via GI bill.

Cloud Solutions Engineer — **Oracle** — *Reston, VA* — **7/2018 - 09/2019**

- Designed end-to-end Oracle Cloud solutions, considering client requirements, scalability, security, and performance. Leveraged expertise in Oracle Cloud Infrastructure (OCI) to create robust and efficient architectures.
- Provided expert-level technical consultation to clients and internal teams, offering guidance on best practices, optimization, and cost-effective use of Oracle Cloud services.
- Implemented robust security measures and ensured compliance with industry standards and regulations. Conducted regular security assessments and implemented necessary measures to safeguard Oracle Cloud environments.
- Collaborated with cross-functional teams, including developers, operations, and business stakeholders. Communicated complex technical concepts effectively to both technical and non-technical audiences.

Software Developer — **Collabralink Technologies** — *Mclean, VA* — **02/2018 - 07/2018**

- Developed and deployed software applications for federal government projects through the full software life cycle using Appian BPM and SQL while holding a Public Trust security clearance.

Teaching Assistant — **Coding Dojo** — *Mclean , VA* — **10/2017 - 02/2018**

- Assisted students in their bugs, questions, and troubleshooting for their coding assignments.

Medical Technician — **Target Community LLC** — *Rockville , MD* — **08/2015 - 06/2017**

- Assisted adults with disabilities and autism with daily living tasks, medical routines, health checkups, and configuration of their medical devices

Medical Technician — **Accessability Medcare** — *Rockville , MD* — **01/2013 - 08/2013**

- Assisted children with disabilities and autism with daily living tasks, extracurricular activities, and tutored them on their school work.

Education

Bachelor of Science — **University Of Maryland** — *College Park, MD* — **08/2013 - 05/2017**

- Major in Public Health Sciences, Minor in Psychology

Certifications

- **Coding Dojo Full Stack Developer Bootcamp**: Completed an immersive full time coding bootcamp with 1200+ hours of fast-paced learning. Graduated with a working proficiency in HTML, CSS, JavaScript, Python, Django, MEAN stack, Java: **(06/2017 - 10/2017)**
- **Oracle Cloud Infrastructure Associate**: **(01/2019)**
- **Oracle Cloud Autonomous Database Certification: (06/2019)**

Community Service

- **Best Buddies at University of Maryland**: Dedicated volunteer with Best Buddies, a non-profit organization fostering inclusive friendships and social connections for individuals with intellectual and developmental disabilities. Actively engaged in promoting a supportive and inclusive community through various initiatives and events. **(08/2015 - 05/2017)**