Sreepadh Sai Gunta

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TECHNICAL SKILLS

- **Programming languages**: Java
- **Web Technologies:** JavaScript, HTML, CSS, Bootstrap
- **Frameworks:** Spring, Hibernate, Spring Boot, ReactJS, Node.js
- **Databases:** SQL, MySQL, PostgreSQL
- **Other:** Git, GitHub, Redux, AWS Cloud, Microservices, MVC, AJAX, Agile, REST APIs, Leadership, Passion, Resilience

EXPERIENCE

Senior Software Engineer | Full Stack Developer | Neev Systems, Hyderabad, India   **May 2021–Present**

- Developed a full-stack POC and MVP product as the sole developer, which involved: creating a React dashboard to manage and interface with group-therapy phone call sessions, writing a backend to integrate with a mySQL database to store user profiles, and setting up a CI/CD pipeline with Heroku.
- Expertise in UI, API and Database development
- Delivered features incrementally while working on an Agile Development team
- Wrote User Stories with acceptance criteria using BDD scenarios

Senior Software Engineer | Full Stack Developer | Neev Systems, Fremont, CA   **April 2018–April 2021**

- Owned the technical design and implementation of features from start to finish, worked with product, design, and QA partners at every step of the way.
- Introduced rigorous dynamic testing framework using Python and Selenium to automate web testing, catches 99% of bugs before deployment.
- built a team culture of autonomy and ownership
- Created scripts to increase performance up to 25% in 6 months, saving $15,000 in development costs
- Deployed solutions to Docker containers and Kubernetes
- Created comprehensive unit test coverage in all layers

Software Engineer | Neev Systems, Fremont, CA   **November 2016–March 2018**

- Led frontend software projects using Angular and React.
- Created component-based features and micro-frontends
- Significantly reduced AWS costs by over 43% through containerizing applications, reorganizing the cloud infrastructure, and eliminating wasteful usages of resources.
- Optimized code, SQL queries, and the Linux servers which resulted in maximum performance, scalability, and 99.9% uptime.
- Researched and implemented solutions, such as database replication and Memcached, that allowed website to scale up and grow organically while keeping costs down.

Associate Software Engineer | Neev Systems, Fremont, CA   **March 2016–October 2016**

- Built the company's first mobile application, and the backend that powers it, which facilitates the core functions of the company's daily operations
- Improved guest issue rates and operational efficiency metrics by the use of this application, and also improved the collection and quality of this data
- Developed parallel regression testing which saved $80,000 in FPGA boards
- Wire-framed, presented, and developed a web application to various teams to improve efficiency internally by 40%
- Built Node.js modules to perform CRUD operations on DNS entries and create load-balanced clusters in Rackspace and Openstack

PROJECTS

Full-Stack E-commerce Website, Crown   **June 2021**

- Created a full-stack e-commerce website that is able to handle and integrate secure payments, routes, noSQL database, and OAuth. The goal was to use the project as a boiler-plate for future similar work.

Resturent Recommendation App, MealsToGo   **March 2018**

- Created a ReactJS based mobile app.

Face Detection Website   **October 2016**

- Worked full-stack on a project to allow users to upload an image url and detect faces inside of it. The goal was to get an introduction into working with web development and full-stack technologies.

EDUCATION

Marshall University | Master of Science, Computer Science   Huntington, WV, USA
• GPA: 3.5 • Applied Algorithms • API Design   **Dec 2017**

Jawaharlal Nehru Technological University Hyderabad | Bachelor of Technology, Computer Science & Eng.   Hyderabad, TS, India
• Data Structures • Computer Programming • Web Technologies • OOAD   **May 2015**