Krishna Prasath, Solaisamy

Full-Stack Software Developer

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SUMMARY

I am a software developer skilled in full-stack development, technical writing, and scientific programming. Passionate about helping others through technology, I've built end-to-end testing tools, crafted extensive documentation, and worked directly with developers to identify product improvements. I value communication highly and have great experience presenting technical content, including six years of teaching experience, multiple published research papers, and presentations to technical and non-technical audiences.

EDUCATION

Master of Science in Software Systems   2012 – 2017
Sri Krishna Arts and Science College

EXPERIENCE

Development Engineer 3   2022 – Present
Comcast

- Designed and developed full-stack application with Flask and Javascript for configuring and testing REST APIs in conjunction with frontend SDKs
- Crafted extensive technical documentation and sample code for new product features to accelerate product adoption
- Gathered product and documentation feedback by collaborating directly with external developers

Full Stack Engineer   2020 – 2022
Kycres, remote

- Joined as the first full-time development employee to transform a promising Health Management idea into a fully functional web application, building it from scratch.
- Designed and implemented RESTful API calls using React to enhance user interface performance and ensure seamless data integration.
- Collaborated across all stages of the systems development lifecycle, from requirement gathering to production releases, ensuring smooth project progression and successful delivery.

Full Stack Developer   2019 – 2020
GUVI

- Contributed as a key member of a small development team responsible for maintaining and testing the web application for GUVI (EduTech), ensuring optimal performance and stability for 15k to 20k daily users.

SDE Intern   Jan 2019 – June 2019
Amazon Development Center

- Contributed to the development of the Knowledge Center guided workflow, improving productivity and reducing resolution time for 2000+ Customer Service Associates.

Customer Service Associate   2017 – 2019
Amazon Development Center

- As a Customer Service Associate (CSA), I efficiently handled up to 50 issues per day, which helped me develop strong action-oriented problem-solving skills, self-discipline, and organizational abilities.
- Consistently demonstrated strong interpersonal skills by empathizing with and prioritizing customer needs, effectively engaging with a diverse customer base on a daily basis.