SHANTANU **PRAMANIK**

SOFTWARE ENGINEER II

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WORK EXPERIENCE

Software Engineer II
o9 Solutions Management India Pvt. Ltd.
Bangalore, India
Nov 2021 - Present

✓ Enhanced the customer facing C# plugins in the platform to PySpark Plugins leveraging the bigdata capabilities to improve performance by **18%**

Software Engineer II
CISCO Systems India Pvt. Ltd.
Bangalore, India
Jun 2021 – Nov 2021

✓ Facilitated faster FCS by increasing the automation coverage in the Security team by **15%**.
✓ Helped co-workers build robust code by refactoring the project into sensible modules. Thus, supporting easier integration of new domains, making the project more scalable.
✓ Led a team of 2 and built the architecture for a dashboard that reduced the time to update release notes by about **20%**.

Software Engineer
CISCO Systems India Pvt. Ltd.
Bangalore, India
Jul 2019 - Jun 2021

✓ Developed a new platform for easier tracking of the features implemented in the routers. It increased productivity by about **60%**, with about **230 hits** and **110 active users** per day.
✓ Developed a machine learning powered platform that compiles multiple endpoints into one, thus improving the employees' productivity by **40%**.
✓ Implemented a platform to find the perfect mentor and reduced the onboarding time by **30%**.

Software Engineer Intern
CISCO Systems India Pvt. Ltd.
Bangalore, India
Jan 2019 – Jun 2019

✓ Developed an automated config builder and analytics tool that eventually led to a **25% surge** in the adoption rate of that framework.

AWARDS AND ACHIEVEMENTS

✓ Received 'Champion ECNer 2020' for being the best Early in Career Employee.
✓ Received 'Innovate Everywhere' awards for design, development, and delivery in projects.
✓ Microsoft Certified Solutions Expert (MCSE, MCSA) on Microsoft Azure Cloud.

EDUCATION

Bachelor of Technology – Computer Science
Vellore Institute of Technology

✓ CGPA: **8.99/10**

Vellore, India
Jul 2015 – Jun 2019

SKILLS

Languages:	Java	Python	JavaScript	HTML5	CSS3	C++
Frameworks:	Flask	Spark	UI/UX Designing	Springboot	Android	ReactJS
Databases:	SQL	Firebase (No-SQL)	MongoDb			
Soft Skills:	Team player	Productive Communication	Innovator	Fast Learner		

PROJECTS

Pathfinding Visualizer ReactJS website for visualizing pathfinding and maze generating algorithms like Dijkstra's, A* Search, Recursive Division, and more.

NewsHere Android-based news application which supports multiple languages.

INTERESTS

Photography and Cinematography, Hackathons, Video Games, Playing Guitar and Football.