Siddarth **Iyer**

SOFTWARE ENGINEER · ASSOCIATE

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Summary

Software Engineer with 5+ years of professional software development experience. Have worked at Goldman Sachs and Amazon, with strong experience in Java/Kotlin backend and fullstack development. Specialize in software design and architecture, with a particular passion for clean code, testing, and good engineering practices with the intent of writing software that lasts.

Love exploring new technologies and learning new software patterns and languages. Have been streaming software development on Twitch for the past three years, and strongly believe in learning in public and openly sharing knowledge and practices. Always on the lookout for better ways of writing and maintaining software. Interested in meeting like-minded software engineers and working on challenging problems.

Work Experience

Goldman Sachs   *Bangalore, India*

SOFTWARE DEVELOPMENT ENGINEER - ASSOCIATE   *Jan 2022 - Feb 2023*

- Refactored the flow for cost-to-carry calculations, bringing it in-line with latest accounting models and reducing code duplication.
- Automated accounting logic for available-for-sale assets, removing effort for over $1Bn/mo in manual accounting reclassification.
- Improved testing and code review processes within the team.
- **Languages:** Java, SQL

Honors & Awards

INTERNATIONAL AWARDS

2021	**2nd Place**, AWS ASEAN AI/ML GameDay	*Online*
2020	**Finalist**, DEFCON 28th CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2018	**Finalist**, DEFCON 26th CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2017	**Finalist**, DEFCON 25th CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2014	**Finalist**, DEFCON 22nd CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2013	**Finalist**, DEFCON 21st CTF Hacking Competition World Final	*Las Vegas, U.S.A*
2011	**Finalist**, DEFCON 19th CTF Hacking Competition World Final	*Las Vegas, U.S.A*

DOMESTIC AWARDS

2021	**2nd Place**, AWS Korea GameDay	*Seoul, S.Korea*
2015	**3rd Place**, WITHCON Hacking Competition Final	*Seoul, S.Korea*
2017	**Silver Prize**, KISA HDCON Hacking Competition Final	*Seoul, S.Korea*
2013	**Silver Prize**, KISA HDCON Hacking Competition Final	*Seoul, S.Korea*

COMMUNITY

| 2022 | **AWS Community Builder (Container)**, Amazon Web Services (AWS) |
| 2022 | **HashiCorp Ambassador**, HashiCorp |

Certificates

2022	**AWS Certified Security - Specialty**, Amazon Web Services (AWS)
2022	**AWS Certified Solutions Architect – Professional**, Amazon Web Services (AWS)
2019	**AWS Certified Solutions Architect – Associate**, Amazon Web Services (AWS)
2021	**AWS Certified SysOps Administrator – Associate**, Amazon Web Services (AWS)
2020	**Certified Kubernetes Application Developer (CKAD)**, The Linux Foundation
2020	**HashiCorp Certified: Terraform Associate**, HashiCorp

Education

POSTECH(Pohang University of Science and Technology)   *Pohang, S.Korea*

B.S. IN COMPUTER SCIENCE AND ENGINEERING   *Mar. 2010 - Aug. 2017*

- Got a Chun Shin-Il Scholarship which is given to promising students in CSE Dept.