

Amrit Shidling

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Backend Developer with rich technical experience and a deep passion for coding. Designed and developed web applications using technologies like Java, Spring boot, Angular etc. technologies. Knowledgeable in multiple programming and scripting languages like Java, Python, .net, SQL etc. Passionate and hardworking in the quest for learning and applying learnings for the achievement of the organization's needs.

TECHNICAL SKILLS

- Programming:** Strong skills in Java using IntelliJ IDEA and Eclipse, Knowledge of Spring boot framework in creating web-based microservice architecture projects. Strong problem-solving and coding skills in Java in coding platforms like Leetcode (<https://leetcode.com/AmritLS/>). Good knowledge of python using PyCharm and Jupiter Notebook, creating scripts.
- Database:** Strong knowledge of relational database systems like MySQL and MS SQL and good knowledge of non-relational databases like MongoDB.
- Additional Skills:** GitHub, Jira, C#, JavaScript, ABAP (OOP language), HANA Database.

EDUCATION

National College of Ireland	Master of Science in Data Analytics	Ongoing
KLE University (BVBCET), KA, India	Bachelor of Engineering in Information Science	CGPA: 8.89/10

PROFESSIONAL EXPERIENCE

Samsung R&D Institute, India: May 2022 - Dec 2022

Lead Engineer

- Worked on memory and performance optimization of devices.

SAP Labs, India: July 2016 - April 2022

Development Expert

- Component Lead for Office Integration (Data Integration Functionality) and Feeds and Jam Integration (Collaboration Functionality), which are actively used by more than 80% of Cloud for Customer (C4C, CRM product of SAP) users.
- Involved in the prototype development of SAP sustainability product for Cold Play band, which involved development technologies like Java, Spring boot, SQL, etc.
- Developed the angular application for the Flag, Favorites and Tags workspace component of Cloud for Customer Application.
- Developed the Functionality called "Home Page Tiles for Team's Ticket Count". Which helps the user quickly access the information regarding his/her team's incident queue. This functionality reduced 3 clicks for the user. Also, Developed and Maintained different "Homepage Analytic Tiles", Which provide insight into system data to the user.
- Functional and Technical topic owner of "Role-Based Company Settings", A key user and end-user personalization and adaptation settings for the Administrator. This functionality helps the company administrator decide which key features to be allowed for the end user.
- Wrote Technical articles on Office Integration and OData Service.

Associate Software Developer

- Developed Retention Restriction and Data Anonymization functionality, for the Office Integration and Feed Integration components, to make C4C production compliant with EU GDPR policy.
- Technical and Functional Developer and Owner of “SAP Add-in for Microsoft Excel”. This product helps the user to upload data to the system 40 times faster than the conventional way.
- Responsible for SAP add-in for Microsoft Excel maintenance and version control. Which is written in C# programming language.
- Mentored freshers by providing Technical (Java, ABAP, SAP HANA, Java Script) and Functional Knowledge (Office Integration, Add-in, Feed and Jam Integration, Company Settings) of the Cloud for Customer products.

ACADEMIC PROJECT

KLE University (BVBCET), KA, India

Final Year Project: Intrusion Detection System (IDS) in Software Defined Networking (SDN)

- Detection of Distributed Denial of Service (DDoS) attacks, with recourse of Machine learning algorithms such as Naive Bayes, K-NN, K-mean and K-medoid to classify the traffic as normal or abnormal.
- Presented and published ‘IEEE International Conference on Advanced in Computing, Communication and Informatics (ICACCI)’.

Automation of Physics and Chemistry lab experiments

- Automation of Physics and Chemistry lab experiments using android technology’ and implemented same on a tablet device which is used by more than 1000 first-year students as their curricular lab activity.
- Awarded by the KLE Technological University principal.

ACHIEVEMENTS

Samsung R&D Institute, India

- Winner of Spot Award for exceptional contribution to the research work of memory and performance

SAP Labs, India

- Winner of Innvent 2020, A Technical Innovation Hackathon.
- Finalist of Innvent 2019, Technical Business Venture challenge. Awarded as “Startup Warrior in Business Venture Challenge 2019”.
- Got selected for the SAP Academy for Engineers 2021 a Multi Dimension Engineering Flagship Immersive program for early talent engineers.
- Release Champion Award in UI Framework team of Cloud for Customer(C4C) product.

KLE University (BVBCET), Hubballi, India

- Publication and Presentation: Research paper for IEEE 2016, On the subject of “Detection of distributed denial of service attacks in software-defined networks”.
- Winner of Code Flicks a Coding Competition in BVB College of Engineering and Technology.
- Winner of Crypt Eco Coding Competition.
- Organized “Web Extreme” Workshop and “Flicks-3D” Coding Competition.
- Member of BVB Tech blues group.
- Winner of ‘Hackathon (Android App Development)’ in National-Level Tech fest INVENTO 2K15