
EMPLOYMENT

Senior Software Engineer **STMicroelectronics Private Limited** **11/2018 – Present**

PRISMA (Pricing and Revenue Improvement in Sales and Marketing)

- Application enabling Pre & Post Sales Processes for STMicroelectronics.
- Responsible for implementation and updating of application modules based on business requirements.
- Support BA and users with functional and unit testing and coordinate with respected teams for in execution of deployment to QA and PROD environment.

PRISMA WEB (Pricing Loading tool)

- Revamped the existing pricing tool using latest technologies like Spring and Angular.
- Developed multiple rest API endpoints using spring boot and micro services architecture.

B2B Upgradation

- Developed new spring boot services for parsing inbound B2B XML files and load into PRISMA.
- Updated platform to use XML rather than flat file for data exchange with distributors.

SAP IDocs

- Upgraded PRISMA integration with SAP to IDocs (Web Services) instead of flat files.
- Developed SOAP web services for sending and receiving data to SAP systems.
- Developed new Debit Memo Interface from scratch which helped ST in generating debit notes to distributors.

Software Engineer **Yamaha Motor Solutions** **06/2018 – 10/2018**

- Developed a POC application to test which DB is better for storing information generated by machines. (PostgreSQL vs MySQL vs Oracle)
- Developed a windows desktop application which helps users from various regions to view data generated by machines in various languages.

Software Engineer Trainee **STMicroelectronics Private Limited** **01/2018 – 06/2018**

- Developed Intern engagement and management system which helped ST to take online test when going to college to hire interns and store all their performance related information onto oracle database.
- Worked on tuxedo servers and PRO C to create two logging tuxedo queue which help to log the scheduling flow at ST.

EDUCATION

Noida Uttar Pradesh, IN **Jaypee Institute of Information Technology** **06/2014 – 06/2018**

- BTech in Computer Science, July 2018. CGPA: 8.9/10.0

Delhi, IN **Green Fields School** **04/2000 – 05/2014**

- Class XII, April 2014. Percentage: 90.2%
- Class X, April 2012. CGPA: 9.8/10.0

ADDITIONAL EXPERIENCE AND AWARDS

- **JLPT N5:** Japanese Level N5 certification.
- **Department Rank 2:** Awarded department rank 2 during my BTech (2014-2018) batch.
- **STMicroelectronics:** Received Recognition for year 2019,2020 and 2021 at STMicroelectronics.
- **Coding Contests:** Won various coding contests during college.

SKILLS AND TECHNOLOGIES

- C++; C; PRO C; Tuxedo; Java; SQL; JavaScript; XSLT; XML (XSD) Schema; Oracle; OOPS; Hibernate; Design Patterns; Spring Core; Spring Boot; Spring MVC; Angular; Azure; AWS; ModelIN; SOAP; Rest; Web Services
- Data Structures; Algorithms; Problem Solving; Operating Systems; Databases; Computer Architecture
- Visual Studio; Oracle; Eclipse; SQLDeveloper; Putty; SoapUI; Postman; GitHub