PRANESH GUPTA

◇ (+91)9057210395 ◇ praneshguptaiiitu@gmail.com ◇ Linkedin ◇ Github - Hindaun city, Rajasthan

EDUCATION

Indian Institute of Information Technology, Una, Himachal Pradesh *Jul 2017 - Jun 2021*
Bachelor of Technology in Electronics and Communication Engineering *CGPA: 9.47/10*

WORK EXPERIENCE

Software Engineer, Bharti Airtel, Gurgaon *Jun 2021 - Present*

- Handling backend billing operations of **Kenan FX** and achieved 90% reduction in billing defects.
- Completed 3 Java projects:- message publishing on **Solace Queues**, XML Generation & Micro-services.
- Resolved & Implemented new features and back-end services for Surveillance LOB.
- Engaged in code fixes, feature additions & Query optimization and achieved a good performance upto 33%.
  Advanced Skills: `Java, SpringBoot, System Design, Billing, PL/SQL, Unix, PostMan APIs, Solace`

LMS-Machine Learning Intern, Ignitus, Pittsburgh, PA *Apr 2020 - Jul 2020*

- Improved 3 software modules, 6 e-learning contents & eye-tracker for the Ignitus LMS & ML Modules.
  Advanced Skills: `Data Structure & Algorithms, Python, Machine learning, Deep learning`

Software Engineering Intern, Codersbrain Pvt. Ltd. Bangalore *May 2019 - Jul 2019*

- Designed & upgraded web solutions for the leading construction company.
  Advanced Skills: `Data Structure & Algorithms, HTML5, CSS3, Bootstrap, AJAX, JavaScript`

PROJECTS

NMS Vanity Microservices (Skills: `Java,SpringBoot,Restful APIs,JWT,Spring Cloud,MultiModule,PL/SQL`)

- Developed backend microservices and batch update processes to provide and assign vanity numbers according to the requirement of the customer along with processes to update the data in FX 3.0 system.
- Launched 4 microservices in short span of time securing along with logging and good exception handling.

Payment Notification Service (Skills: `Java,SpringBoot,Hibernate,PL/SQL,Unix,Solace`)

- Implemented a production ready end-to-end Java utility that will publish the payment notifications to Solace.
- Transformed this for all other services to publish the messages in a single java utility in one connection of Solace.

XML Generation - Billing of a Customer (Skills: `Java,JAXB,SpringBoot,JMS,Hibernate,PL/SQL,XML,Unix`)

- Developed a Java utility along with mentor and improved the performance upto 30%.
- Generated bills of customers and dispatched bills in XML format using this utility to generate bill PDFs.

TECH SKILLS

Languages & Frameworks	Java, Python, SpringBoot, REST APIs, Microservices, PL/SQL, MongoDB, Unix, Design Patterns, AWS, Apache kafka, Solace, Jenkins, Bitbucket, Git
Skills & Courses	DS & Algorithms, Java collections, OS, OOPS, DBMS, System Design

ADDITIONAL INFORMATION

- Appreciation received from **Product CEO** for excellent contribution on Surveillance launch in Airtel [certificate]
- **Airtel Ace Award** for Large account solutions and Exceptional work in Surveillance and Billing
- Regular coder at **Codechef ***(@pranesh6876) and **LeetCode**(@codingIsPassion)
- **IICDC 2019-20** Contest Semifinalist
- Recommendation by **Afelio Padilla, COO at Ignitus**[Linkedin]