Anurag Malhotra

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Professional Experience

Mavenir Systems Private Limited,
Software Development Engineer
06/2019 – Present [Serving Notice Period] | Bangalore
- Development of 5G & LTE entities. Currently contributing to the Advanced Messaging Module (RCS) using the Linux platform utilizing C++ & Java as primary languages
- Building applications & services using Java, Spring, Spring Boot, Angular JS using SQL & NoSQL databases along with Jenkins as CI/CD tool
- Initiated automation using Robot framework (Python & Linux) resulting in no usage of physical devices & reduction by 85% of unit testing time

Programming Language : Java, C++, Python

Wipro Limited, *Software Developer*
07/2018 – 06/2019 | Hyderabad
- Development of internal tools/products of Microsoft and deployment on MS cloud Azure/Tomcat
- Building products using C++, Java, Spring, AngularJS, Web Services (SOAP & RESTful) with MySQL & PostgreSQL as databases.
- Chosen in 4 (out of 150+) member team to participate in *MS Bug Bounty Challenge* & represent the "Team India"
- Awarded with "Excellent Performance" badge thrice

Programming Language : Java, C++, JS

Education

Ambedkar Institute of Advanced Communication Technologies and Research,
B.Tech in Electronics & Communication Engineering
2014 – 2018 | New Delhi, Delhi
78.29%

S.S.L.T Gujarat Senior Secondary School, *Higher Secondary*
2012 – 2013 | New Delhi, Delhi
86.40%

Awards, Achievements & Responsibilities

Excellency Appreciation Award at Wipro, *Wipro Limited*

Robocar 1ST in MAIT, Delhi. 2nd in NPTI, Delhi. 2nd in BVP, Delhi for LFR, *GGSIPU*

3rd in District, Science Technical Model Competition, *Government Of India*

1st in Zonal, 1st in District, 3rd in State, Essay Writing, *Government of India*

College Fest – Event Head & Technical Head, *AIT*

Features/Trainings/Projects

Feature : RMS interfacing with mStore(HTTP based DB)
Developed to perform Store & Forward functionality for scenarios where the subscribing devices are geographically distant, lack direct connectivity and/or where the network is experiencing high error rates
The primary programming languages used were C++ & Java

Feature : Automation of different modes of Messaging
Execution of automating different modes such as IM, FT, LM, PM. Virtual Clients & Servers being created, running the call through different modules and generating logs with verification
The primary programming languages used were C++ & Python

Feature : One Time Password (OTP) service
Developed an OTP service for Spring Boot web application using Google's Guava library to access all the services which need user authentication. Maven was used for adding dependencies, bootstrap, CSS, HTML, Guava library for caching purpose, Spring Security, Postman for verification, Git as VCS & MySQL as database.
The primary programming language used was Java

Java Professional Program - Codec Networks
Virus tracker was used to fetch the data from around the world from a source on daily basis. Used Spring, Spring boot for development & tested it using JUnit. For view I used HTML, CSS & Angular JS
The primary programming languages used were Java & JS

Wordpress Development & SEO ⎋
Developed "HackMyKaam.com", a *resource-sharing* website aimed to provide a place to download notes, files, timetables & study guides of IP University. Achieved max traffic of *2K unique users* in a day
The primary programming languages used was JS

Skills

Programming Languages *(Java, C++, JS, Python, Bash)*

Database *(MySQL, PostgreSQL, Cassandra, Redis, MongoDB)*

Web Development *(HTML, CSS, JS, Wordpress, SEO)*

Framework *(Spring, Spring boot, Hibernate, AngularJS, Robot (Python))*

Unit Testing *(JUnit, Mockito, Robot)*

API Clients *(JDBC, REST, SOAP)*

Additional *(AWS, MS Azure, Source Insight, VS Code, Eclipse, IntelliJ, Cscope, Emulators, Wireshark, GNU Debugger, Klocwork, Vim, Linux, Jira, Git)*