AMULAYA UPPAL

Innovative Rising Star Electronics Engineer at Global Analytics with 2+ years of experience and a proven track record of evaluating problem and applying knowledge in a beneficial way to improve the existing code quality and creating new features. Learning new methodology and applying it is my key role in any organization.

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PROGRAMMING AND DEVELOPMENT SKILLS

Python, SQL, Django, GIT, JIRA, Amazon AWS, Bitbucket , Docker, Data Structure And Algorithms, OOPS concept.

SOFT SKILLS

- People Management
- Team Unity and support attitude
- Team Player attitude

LANGUAGES

- English
- Hindi

Hobbies

- Reading Books
- Cooking
- Listening Music

WORK HISTORY

Software Engineer Intern, Gain Credit
(Jan 2021 - May 2021)

Defects Management and Fixtures

- This Role acts as the foundation for me. I started with this role with solving existing issue in the system by making a effective solution for them. I have solved 180+ bugs in these 4 months helping me gaining the knowledge of different fields with zero recurrence rate. During this I worked on various loan business modules like waterfall, arrangement, breathing space, OperationsUI, ConsumerUI, transactions, etc.

Software Engineer I, Gain Credit
(Jun 2021 - Aug 2022)

Development and Testing

- As a part of development and testing team, I have developed a script which consolidate all the results from every CI run and put them in an excel sheet for the higher authority review.
- Worked on Introducing the concept of micro services into the system by breaking down a module into several independent services each with its own code base and databases connectivity. This helps me to gain experience on decoupling the modules to act as its own independent service

- Along with this I worked on python migration where migration of python from version 2 to version 3 took place for various modules which has involved the testing of complete flow post migration and then monitoring it post live. As part of this total 14 modules are being migrated.
- Developed multiple REST API's namely GET,PUT and POST api's which were needed to meet the different use case scenarios like getting transactions details and applying it to update the latest data in table by fetching details from third party for each transaction.
- Able to implement the SDLC principles namely planning the requirements,designing and prototyping,coding of software modules, testing the usecases's and writing automated test suits and finally deploying the feature into production.

Blaze and Eclipse

- During this period I have learn about blaze server using eclipse software and was part of 18 member group from whole company. All the rules are set in blaze along with the scores for approving/ Rejecting the application. Worked in this team for 2 months for establishing new rules and setting new scores so as to receive more applications which increased the overall application success count by 15 %.

CIM - Customer Issue Management

- CIM consists of various team members joined in one team to solve high priority and customer impacting issues by giving a solution within a maximum time of 3 days. Achieved debugging nearly 100 customer impacting issue in spam of 3 months by providing hot fix, manual DB fix, revamping code flow,etc, which has increased the overall performance of system by 32 %.
- Got the chance to know about the various third parties attached to our company from whom we take the services for verifying customer details, for their credit score and many more things.

Software Engineer II, Gain Credit

(Sep 2022 - Feb 2023)

Tech Baseline Team

- Starting the new position comes with new responsibility where I worked on building new images by utilizing the docker knowledge and reducing the size of the various images from 1.5 GB to 854 MB which reduces the space utilization.
- Continuous monitoring of the production system to see if the release caused any anomalies post development of images and always been prepared with the retaliation activity to revert the changes in case of unexpected failures.

EDUCATIONAL BACKGROUND

B.Tech In Electronics and Communication, Thiagarajar College of Engineering
(Jun 2017 - Jun 2021)

CGPA : 9.35/10

Achievements

STAR PERFORMAR AT GAIN CREDIT

2 times Star performer Awardee for achieving the project goals on time and maintaining the company goals.

SPIRIT IN VALUE AWARDEE

Recognized 8 times for outshining the company values in my work during my tenure.