Intro Assignment:-

Hi, my name is Gaurav, and I am a skilled Java Full-Stack Developer with over 10 years of experience in enterprise solution development, contributing to the entire software development lifecycle, including scoping, designing, coding, testing, deployment, maintenance, and support to enable seamless execution of problems in an Agile environment. I am currently working at AvidXchange, where I am actively involved in developing and maintaining an existing payment interface for invoicing management and payment. Throughout my career, I have honed my skills in front-end technologies such as HTML, CSS, React, Angular, Javascript, and Typescript, & backend tech stacks such as Java, Spring, Springboot, and Hibernate, and JPA, ensuring seamless user experiences and robust system functionalities. I have a strong command over various databases(SQL, No-SQL) such as Mysql, and Oracle 10g, Postgres, DynamoDb, enabling efficient data management, and caching. Additionally, I am proficient in end-to-end testing methodologies for front-end as well backend, by using Cypress, Jasmine, Karma, JUnit, and Mockito to deliver high-quality software solutions.

Furthermore, I have extensive experience leveraging cloud platforms, particularly AWS, for scalable and secure deployments. I am passionate about solving complex challenges and driving innovation in the BFSI domain through my technical expertise. I am excited to share my insights and contribute to your organization's success.

Day-to-Day

My day-to-day activities include the creation of design documents based on user stories, coding, and unit testing the changes on the module I am responsible for. Occasionally involved in estimating and task creation as well. I also work with our operations for deployments and production support-related things.

Agile methodology or Roles & responsibilities

Currently, we are working with agile methodology and 2 weeks as my scrum time, for every 2 weeks we will interact with business users for the requirement gathering, once we have requirements, then we will prepare the user stories, and then we will give an estimated time for the user stories in Fibonacci series, and we are using JIRA as a PM tool, we will upload all these user stories into the JIRA tool, and the user tool will be assigned to team members like us, and we are going to work on the user story, principally the development of user stories will be posted to me, more of working on the development side, for the user story, I am going to work on the development, or on an integration either a backend work using the Spring Boot services

or the Frontend work in the ReactJS. Once we are done with the development, then we will write unit tests, and integration tests and we will do testing for them, and we will make sure that the test code coverage will be 90% and then we will deploy them to the testing environment, then we will move into the UAT, and business users will do the UAT testing, before deploying into the production, we will give live demo to the business users, what exactly the functionality are changed for this particular sprint and then will deploy.