Aman Verma

Software Engineer

Software Developer with experience in developing back-end, front-end and database designs for web applications. Works well under pressure and consistently meets deadlines and targets while delivering high quality work.

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SKILLS



LANGUAGES

English

Full Professional Proficiency

Hindi Full Professional Proficiency

WORK EXPERIENCE

Software Engineer Oxane Partners Pvt. Ltd.

03/2019 - Present

Achievements/Tasks

- Worked on different modules in multiple projects simultaneously as a full stack developer.
- Recommended and have executed improvements in existing modules.
- Involved in backend development of Application Monitoring Tool.
- Involved in the development of Oxane Time Tracker used internally by the employees for logging working hours.
- Developed a websocket library to add real time data and functionality to some products.

PROJECTS

Project Argon (01/2020 - Present)

- Technologies Used: Spring Boot, Vue.js, Spring Data JPA, MS SQL Server.
- It is highly configurable multi module maven project which is based on monorepo architecture which makes it very versatile to be used in different scenarios and cater to different business requirements.
- Developed a feature to make the UI highly configurable which allow system admins to assign permissions to different modules for different user roles.
- Developed a Data Validation module which uses Drools rule engine to validate transaction data. It allowed admin users to create data validation rules and run them on transaction data to check if the data is consistent with business needs.
- Developed a framework for generating financial reports which can be viewed on the platform or downloaded in excel or pdf format.

Oxane Devops (03/2019 - Present)

- Technologies Used : Java 8,Spring Boot, Vue.js, Spring Data JPA, MS SQL Server.
- ^a It is an application used internally for monitoring various development and production servers.
- Developed a module which allowed permitted users to access database and execute queries.Permission were also imposed on the type of query an user can execute.
- Developed a module to provide SSH connection to a remote server which allowed users to execute commands remotely.
- Developed a monitoring module to monitor memory usage , JVM heap usage , currently logged in users and other metrics to get a status of machines health.

Oxane Panorama (03/2019 - Present)

- Technology Used : Java, Spring Boot, Angular, Spring Data JPA.
- ^{**D**} It is a platform for managing loan portfolio and asset-backed financing transactions.
- ¹ Developed a module to log user activity while logged in which would then be used to run analytics and streamline user experience according to their behavior.
- Developed a module to provide loan data for each month to the investor in excel format. It uses Nashorn Javascript engine which allows admin users to customize excel document as per client requirements.

EDUCATION

Post Graduation Diploma in Advance Computing(PG-DAC) CDAC-ACTS

08/2018 - 02/2019

B.Tech Ambalika Institute of Management & Technology

2014 - 2018 Branch

Electronics and Communication

Gurgaon