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RAMHARK YADAV (Senior Software Engineer)

Highly skilled software development professional bringing more than 6 years in software design, development and integration. Offering advance programming of java and MySQL databases.

Skills

- Java, Spring boot, Spring Security, Angular, ReactJS, HTML, CSS.
- Micro-services and Monolithic architecture.
- AWS: Lambda, SQS, SNS, EC2, Elastic Bean, S3, RDS.
- Databases: MySQL, MongoDB.
- Git-lab, Git-hub, Jira, Jenkins, Shellscripting.

Electronic Tools: -

- Genesis, PADS, Altium DXP, Protel 99SE.
- MATLAB, Open CV, and Verilog.

Work Experience: 6 yrs. 10 months

DelphianLogic Technologies (2 yrs. 1 month)

Senior Software Engineer: 15th Nov 21 - till date

Projects:

LMS (Learning Management System): 15th Nov 21 - till date

- Framework: Spring boot, Spring data, Spring Security, Micro-service architecture
- Frontend- Angular Framework
- Database: MYSQL
- Project Overview - Consists of various micro-services, to handle different sets of goals such as e-course handling, reporting service, interface service for external system connection.

Roles and responsibilities:

- As, a previous experience in eLearning projects, I take over the system flow, and able to handle the client issue under extreme pressure.

Knowzies Technology Solutions (3 yrs. 8 month)

Software Engineer: 5th Mar 18 - 30th Oct 21

Projects:

MDM (Master data management): 15th Mar 18 – 30th Oct 21

- Framework: Spring boot, Spring data, Spring Security, Micro-service architecture
- Database: MongoDB, Elasticsearch, MySQL.
- Project Overview - Create outstanding product experiences by providing our customers with real-time product information in consumer-facing PIM portals. These highly configurable, flexible portals offer vital capabilities such as product search, filtering, sharing, and analytic.

Roles and responsibilities:

- Configure AWS lambda, SNS, SQS for the background task.
- Setup the new spring boot project with spring security whenever new micro service is required.
- Implementation of Java api's with test cases, and sonar check.
- Understand the requirement given by PM in sprint grooming session and clarify the doubts if any.
- Sprint estimation, providing the estimate to the story (including analysis, implementation and testing).
- Analyze the requirement given by PM and prepare a well define document for the proposed solutions after having decision among the team. This includes selection of database, defining data structure, sequence diagram, control flow diagram, class diagram, and list of api's.
- Implementation of Java api's and bug fixes.

- Commit the code to GitHub, so it can be deployed to our QA environment for further process.

Benchmark Education Pvt. Ltd. (1 yrs. 1 months)
Trainee(eLearning Developer) : 2nd Feb 17 - 21st Feb 18

Roles and responsibilities:
- Learn different tools to design the eLearning Modules e.g. Articulate Storyline, Capativate, Rise.
- Designed the Scorm packages according to the customer needs.
- Super-wise the work of other employee and do the need full actions accordingly.
- Trained the college students.

Academic Credentials
- ME (Embedded System & VLSI) from MIT College of engineering, Pune university in 2016 with 7.5 CGPA.
- BE (Electronics & Tele-Communication) from Nagpur University in 2014 with 65%.
- 12th from Maharashtra State board in 2010 with 62%.
- 10th from Maharashtra State board in 2006 with 50%.

Achievements
- Awarded with a certificate "**I make a difference**" for my hard work, perseverance and performance in 2020 from the content-serv technologies.
- Published a research paper "**Hyperspectral Image Compression using PCB-DCT technology**" in Springier "Innovations in Electronics and Communication Engineering: Proceedings of the Fifth ICIECE 2016",
- Qualified GATE-14 Exam with 37.68 marks.
- Participate in workshop on robotics conducted by IIT-D, represented college in chess tournament. (Zonal level) & won the same, active member of organizing community (SIA) of cultural events in the college.

Things like to do
Trekking, Exploring New places, Playing Chess.