POOJA BALACHANDRAN

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 https://github.com/PCoderHub

Career Profile

A postgraduate of MSc Software Development with practical experience in web application development using industry standard design architectures and patterns. Demonstrating strong skill set to solve real world problems by developing full stack web applications using agile methodology and industry standard tools and technologies with more understanding in front-end development. Actively seeking opportunities for front-end developer, web developer or software developer role within a company that promotes continuous learning and professional development.

Education

Pitman Training   **2024(Ongoing)**
Cloud Support Engineer Diploma

Coventry University   **2022-2023**
MSc Software Development
Key Modules: Software Development Project, Modern Web Technologies, Software Architecture and Engineering, Advanced Software Development and Frameworks, Secure Design and Development

Federal Institute of Science And Technology (FISAT), India   **2015-2019**
BTech Computer Science and Engineering

Professional Experience

Tata Consultancy Services   **July 2019 – July 2022**
Systems Engineer
Worked as a support executive in the Operations of UniCredit Services and fulfilled the following responsibilities:

- 24 * 7 support for the smooth run of workflows responsible for Business deliveries and sends hourly status reports.
- Used CA Workload Automation tool for monitoring processes for Market Risk transactions and used GMR and Limex Event Engines for Counterparty Credit Risk transactions.
- Responds to customer requests from emails or tickets within the target resolution time.
- Provided knowledge transition sessions for more than three freshers and conducted reverse KT sessions to test their knowledge level and supported the hybrid style of working during COVID.

Project Experience

Library Management System (Dissertation)
Developed a full stack web application using React, Python and MongoDB(NoSQL) by following Software Development Life Cycle steps in agile methodology with below features for managing different activities in a public library:

- New library members can subscribe to the library services through online monthly payments while signing in. All users can later login to the application using the registered email-id and password.
- Librarians can add/update/view/delete details of books in the library.
- Librarians can add details of issuances and returns by adding issue date, return date and actual return dates and the system calculate fines based on these dates.
- The subscribed members can view the books that are currently available in the library and their issuances along with their due amounts, if present.
- Used Stripe payment gateway (3rd party API) for payment feature and testing was done for backend modules .

Additional Experience

Amazon(BHX4)   **May 2023 – Present**
Warehouse Operative

Industry Skills

Programming: HTML, CSS, React(JavaScript) and Redux, Python, basics of Java(Object Oriented Programming), C++, SQL, NextJS, Tailwind CSS, React with TypeScript, NodeJS, Express.
Databases: MongoDB, basics of MySQL
Project Management:

- Using Microsoft Azure to track project development using agile methodology and Google Cloud Platform for deployment.
- Using GitHub for version control.
- Using system architectures like layered architectures and design patterns like GRASP or GoF patterns when necessary.

Soft Skills:

- Communication – Attended project presentations and meetings to discuss the status of project.
- Teamwork – Have worked in teams for different projects both academically and professionally.
- Time Management – Have completed different projects or course works within the deadline.

Languages: Hindi (Intermediate), Malayalam (Native)

Interests And Achievements

Achievement: Gained 100% Customer satisfaction and Star Team Award for supporting product delivery during Covid.
Travel: Visiting different places and engage in activities like trekking, water sports and so on.
Reading: Enjoy reading fictional books by different authors including Dan Brown, Jessica Sorenson, etc.
Music: Enjoy listening to music by different artists from different countries irrespective of the genre.
Certification: Completed courses from LinkedIn learning for JavaScript Essential skills, Learning NextJS and React: Using TypeScript, from freecodecamp for Responsive Web Design and JavaScript Algorithms and data structures.