Divyanshu Tyagi

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Profile:

Business Analyst & Backend developer with over 4 years' experience of developing and delivering end to end solutions to meet client needs. Outcome driven and resilient towards delivering solutions to the business on schedule. Strong analytical approach towards risk and issue management.

Summary:

- Hands on Business Analyst and back end developer, involving development and delivery of end to end business solution
- Assessing and reporting the risk and issue during the project execution to the management in a timely manner
- Managing Client expectations around project delivery and facilitate escalation through appropriate channel
- Defining Target Operating Models and reviewing them with the clients for their approval on the approach
- Lead risk and issue resolution discussion across front to back business flows
- Key point of contact to manage hiring process, including identifying the candidates through internal screening process, interviewing the candidates on their technical and analytical skills
- Vendor management experience, involving building teams across multiple vendors

Specialties:

- Business Analysis, Project Management and Test Management
- JIRA as an end to end project management tool
- Technology expertise for NodeJs, ExpressJs, SQL Server, Redis, Elasticsearch, Logstash, Cron, RabbitMQ
- Setting up Project Teams
- Analytical, outcome driven and methodical approach towards execution of plan

Professional Experience:

Backend Engineer with Farmguide (Mar 2016 - present)

Project Title:

- Pradhan Mantri Fasal Bima Yojna (PMFBY) Government of India (Nov 2017 - present)
- Crop Insurance Portal (Government of Rajasthan) (May 2016 - Oct 2017)

Technology Stack:

- NodeJs, ExpressJs, SQL Server, Redis, Elasticsearch, Logstash, Cron, RabbitMQ

Roles and Responsibility:

- Assisting Lead architect and responsible for designing and maintaining of relational database structure for the project
- Analyse and developed REST API's empowering web and mobile platforms
- Write SQL stored procedures that are optimised to retrieve data efficiently
- Integrate Redis with NodeJs framework for user authentication, user session management and cache management
- Develop and script reporting server logic using Elasticsearch and logstash for retrieving faster results and storing & monitoring logs from database and redis
- Script and execute automated scripts using Cron services and SQL stored procedures that is needed to manage and update large database systems
- Execute Asynchronous processes like sending SMS and email to stakeholders using RabbitMQ.
- Expertise in JIRA to manage project lifecycle, including setting up of project, onboarding users on project across various roles, manage tasks and defects
- Script user stories, write testcases and execute them to success in the test environment setup for the project

Backend Engineer with Frankly.me (Jun 2015 – Feb 2016)

Project Title:

- Social Networking website (Jun 2015 – Feb 2016)

Technology Stack:

- Python-Flask, Nginx, MySQL, Redis, Elasticsearch, Logstash, Cron, RabbitMQ

Roles and Responsibility:

- Develop REST API's for iOS, Android, and web platforms
- Design and develop an admin dashboard to control the content and to monitor the data and facilitate moderation of explicit content
- Develop and script reporting server logic using Elasticsearch for monitoring and saving user preferences so as to provide better recommendations to end user search
- Convert sample rate, resize audio/video and modify container-level metadata of live audio/video source using filtergraphs, muxing/demuxing using ffmpeg library in python

Junior Backend Developer with Droid Solutions (Aug 2014 - May 2015)

Project Title:

- WordLink Puzzle

Technology Stack:

- Python-Flask, Nginx, MongoDB

Roles and Responsibility:

- Develop REST CRUD API's for Android applications

Education: Bachelor of Computer Application (JIMS, IP University, New Delhi – 2013)