Bhupendra Negi

Full Stack Developer with 6 years of hands-on experience designing, testing, and deploying innovative web applications.

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EXPERIENCE

ClearStack, Bengaluru | Sr. Software Developer   MAR 2022 - PRESENT

Electronic Billing Administration Team

- Designed and developed a template-driven file upload system supporting CSV, XLSX, TXT, and XML formats, reducing resource provider onboarding time for new members from 1 week to 1 day, significantly improving efficiency.
- Introduced an exception-based system to streamline member onboarding, reducing manual intervention by 80% and improving data accuracy.
- Automated the file staging process using a Samba client, enabling seamless file retrieval and processing from client locations, eliminating manual efforts and reducing process time by 90%.
- Transitioned the search functionality from Solr to Elasticsearch, resolving outdated technical debt and improving search performance and relevance by 30%, enhancing user experience.

Billing Jobs Team

- Developed an API-based reporting system between EBA and EBA Intake applications, enabling cross-system error analysis and reducing issue resolution time by 50%.
- Transitioned the job processing from Resque to Sidekiq, leveraging multithreading queues and an intuitive monitoring UI to increase processing speed by 40% and enhance error visibility.
- Dockerized the EBA Intake Jobs project deployment using Kamal 2 and Docker, streamlining deployment workflows and improving scalability.

eLitmus, Bengaluru | Full Stack Developer   AUG 2019 - FEB 2022

- Enhanced the user interface and user experience of the eLitmus website, significantly improving user engagement and satisfaction by streamlining navigation and optimizing the visual design.
- Developed a Gift Cards eCommerce Platform, including an Admin Module for efficient gift card creation and code uploads, increasing sales by allowing users to easily buy and gift cards, driving user engagement and boosting retention.
- Streamlined the user registration flow by integrating mobile OTP login via the Gupshup API, reducing registration friction and improving user onboarding rates.
- Integrated the Razorpay API for secure and seamless payment processing, supporting Elitmus test and gift card purchases, enhancing transaction reliability and user trust in the platform.
- Led the development of the Campus Candidate Application Tracking Dashboard, allowing clients to manage and track candidate profiles and progress efficiently, which improved client satisfaction and created a streamlined, collaborative experience for corporate clients.

EDUCATION

BTKIT, Dwarahat

B.Tech (CSE)

JUNE 2019 | UTTARAKHAND, INDIA

K.V. Upper Camp, Dehradun

Intermediate

MAY 2014 | UTTARAKHAND, INDIA

K.V. Upper Camp, Dehradun

High School

MAY 2012 | UTTARAKHAND, INDIA

SKILLS

Web Based Technologies
Ruby on Rails • Reactjs • Nodejs • MySQL • Postgresql • Oracle
Programming
Ruby • Javascript • Ruby • Python • C++
Tools, Frameworks and Others
Docker • AWS • Shell • Ansible • Terraform • Chef • REST • MicroFrontend • Jest • Selenium • Cucumber
Personal Skills
Problem Solver • Good Debugging Skills • Quick Learner

ACHIEVEMENTS

Secured AIR 46 and AIR 12 in IEEE Xtreme 10.0 and 11.0

HOBBIES & INTERESTS

Poetry, Cricket, Sketching