Tanay Burreja

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Education

SRM Institute of Science and Technology | *Bachelor of Technology in Computer Science & Engineering*   **05/2016 - 05-2020**

Technical Skills

Languages	: Ruby, Java, Python, C++
Frameworks	: Rails, Spring, Django, HTML, CSS, ReactJS, ElasticSearch, PySpark
Databases	: MySQL, PostgreSQL, MongoDB, Redis
API Architectures	: REST
Developer Tools	: Jenkins, Docker, Git, Crucible, Jira
Monitoring Tools	: New Relic, Grafana
Cloud	: AWS

Experience

Housing.com | *Software Development Engineer* | Gurgaon, India   **02/2022 − Present**

- Boosted user engagement by 11% via design and implementation of user alert feature for property suggestions.
- Developed user favorite feature for wishlist management, achieving 30% increase in conversion rate.
- Optimized user retention by implementing save search functionality, reducing churn by 15%.
- Drove a 20% increase in user engagement with price trends analysis via PySpark and Databricks.
- Boosted lead generation and conversions by 10% through email alerts based on lead drop percentages
- Cut application downtime by 20% by effectively monitoring with New Relic, ELK stack, and Grafana.
- Conducted technical talks on MongoDB Atlas, RabbitMQ, and monitoring tools, facilitating knowledge sharing and upskilling leading to a 30% increase in team productivity.
- Guided new team members, actively participated in code reviews, ensuring code quality, reducing bug count by 15%.

Cerner Corporation | *Software Engineer* | Bengaluru, India   **07/2020 − 02/2022**

- Headed Ruby on Rails web app development, enhancing scalability and performance by 25%, and built reusable UI components using Bootstrap, CSS, JS, and JQuery.
- Dockerized RoR microservices, cutting onboarding time by 30%, ensuring 99% environment consistency, and optimizing costs by 20%.
- Created a client report generation feature with Java Spring Boot and Data Warehouse, reducing report generation time by 40%.
- Supervised code reviews and coding standards, enhancing unit testing with RSpec, Selenium, TestNG, reducing bugs by 18% and improving legacy test case management.

Cerner Corporation | *Software Intern* | Bengaluru, India   **01/2020 − 07/2020**

- Architected and deployed RESTful API endpoints for user profile management and email notifications, enhancing application capabilities and user experience.
- Accelerated page load times by 25% and enhanced database query performance by 15% through effective caching and SQL query optimization.
- Employed Junit for unit testing and Git for version control, reducing post-release defects by 15%.
- Executed Agile methodology for iterative application development, boosting project efficiency and reducing delivery time by 20%.

Personal Information

Nationality	: India
Visa Status	: Job seeker visa
Languages	: English, Hindi
Notice Period	: One month
Date of Birth	: 12-05-1998