

Shobhit Jain

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🔗 ShobhitS7 🌐 in ShobhitJain09 👤 Male

🔧 SKILLS

- **Programming Languages:** Ruby, C++, SQL, Rails, Python
- **Cloud:** AWS EC2, EKS, Puppet
- **Ecommerce & Content Management:** Wordpress, Shopify
- **Integration:** REST, JSON
- **Databases:** MySQL, PostgreSQL, MongoDB, NoSQL
- **Operating Systems:** Windows, Windows Server, Linux & Unix, MAC OSX.
- **Version Control Tools:** Github, Gitlab, Bitbucket.
- **OpenSource Libraries:** Ruby Gems.
- **Project Management:** Jira, Clickup.

🗣 LINGUISTIC ABILITY

- **English** - Full Professional Proficiency
- **Hindi** - Native or Bilingual Proficiency

🎓 EDUCATION

Bachelor of Technology, Rajiv Gandhi Prodyogiki Vishwavidyalaya 2019 – May 2023
Computer Science & Engineering

📁 PROJECTS

Bots Development (Python) Aug 2021 – Live

- The Python module discord.py and a number of other libraries were used to create the bots.
- Amazon's AWS EC2 service was used to host it.
- Used Sharding concepts to get around the Bot's heavy traffic.
- One of my bots currently has 5,300+ servers and over 1.2 million users.
- As a freelancer, I created several Bots for clients.
- Continuous Integration and Continuous Delivery (CICD) Used.

API Projects, Ruby on Rails Jul 2022 – Oct 2022

- Developed a number of APIs for Ruby on Rails that included active email systems, advanced authentication, and authorization.
- Used ample amount of GEMS in order to create full fledged API
- API for Library Management with proper user-role based authorization and authentication.
- API for Notices given to students.
- API for Online Ordering using Toast.
- API for parsing large integrated API & website data.

Wendy's, Puppet Infrastructure Management (Ruby) Jun 2023 – Jan 2024

- Collaborated with cross-functional teams to identify pain points in the existing IT infrastructure and devised strategic plans for automation using Puppet, resulting in improved efficiency and reduced operational complexities.
- Led multiple pairing sessions with the development team, to troubleshoot and address live server issues. I provided valuable insights, offered Ruby programming suggestions, and contributed to problem-solving efforts.
- Conducted comprehensive code reviews and walkthroughs, offering critical advice on best practices and recommending the implementation of Hiera to enhance code organization and maintainability.

- Spearheaded the implementation of Hiera across the Wendy's IT infrastructure, streamlining configuration management and making updates more manageable. This included creating a consistent structure for modules and repositories, resulting in a cleaner and more agile development process.
- Successfully separated and updated multiple modules within the single repository into distinct Git repositories, ensuring efficient version control and enabling parallel development.
- Demonstrated exceptional problem-solving skills by rapidly adapting to changes, such as adjusting to revised Hiera requirements, and efficiently applying updates across all repositories.

Inkind, Leading Integration Dev - Ruby on Rails

Sep 2022 – present

- Spearheaded the integration of multiple Point of Sale (POS) systems from the ground up, showcasing a proficiency in system architecture and design.
- Developed intricate models and database structures to seamlessly support the newly integrated systems, ensuring robust and efficient data management.
- Assumed responsibility for project maintenance over a span of nearly a year, underscoring dedication, reliability, and self-sufficiency.
- Engineered a sophisticated API that facilitated effortless and optimized communication between the backend and frontend, elevating the user experience.
- Utilized AWS EKS (Elastic Kubernetes Service) and a diverse array of development gems to streamline development processes and enhance project performance.
- Developed a dynamic email handling and pos-payload parsing solution, unlocking valuable insights from customer feedback emails.

PROFESSIONAL EXPERIENCE

Associate Software Engineer - Ruby On Rails, Webkorps Services India Private Limited

Jul 2022 – present

Leveraging Ruby on Rails Proficiency:

- Streamlined Integrations: Developed robust integrations involving multiple APIs, leveraging Ruby on Rails' seamless API interaction capabilities.
- Expert Gem Utilization: Effectively employed popular Rails gems like Devise, CanCanCan, and Devise-JWT for authentication, authorization, and secure token-based authentication.
- Scalable Background Jobs: Implemented background tasks using Sidekiq, a gem known for efficient background processing in Rails applications.
- Automated Deployments: Utilized Rake tasks to automate scheduled jobs, ensuring smooth application operation.
- Agile Development: Actively participated in pair programming within an Agile environment, fostering code collaboration and efficient task completion.

Beyond Core Responsibilities:

- Data Parsing Prowess: Created parsers to handle data from various sources, demonstrating strong data manipulation skills.
- Testing Advocate: Wrote comprehensive project validations and test cases using RSpec and FactoryBot, ensuring code quality and maintainability.
- Deployment Versatility: Deployed projects on Linux servers, highlighting experience with server management.
- Microservices Architecture: Implemented and actively worked on multiple service layers, showcasing an understanding of complex application structures.

Additional Skills:

- Infrastructure Management: Experience managing Puppet-based servers using r10k, indicating proficiency in infrastructure automation.
- Multitasking Efficiency: Demonstrated ability to handle and manage development tasks for multiple clients simultaneously.
- API Documentation Adept: Experienced in documenting API functionalities using Swagger, ensuring clear communication for external integrations.
- Version Control and Deployment Expertise: Proficient in using Git, GitHub, Bitbucket, and various cloud platforms like Heroku and Railway for version control and deployments.