

MOHINI DAHIYA

PROFILE

Software Engineer, specialized in **Ruby on Rails**, having strong knowledge of **Large and Scalable System Design and Architecture**. I have successfully delivered critical features like the Notification System and Wish List for HealthCare applications serving more than 10M users. With a strong foundation in **Object-Oriented programming, Data Structures, Algorithms**, and both Relational and Non-Relational **Databases**, I bring a comprehensive skill set.

Additionally, my experience spans diverse industries and global teams, demonstrating that I am adaptable, capable of problem-solving, and thrive in cross-functional, Global teams.

WORK EXPERIENCE

DIRECTSHIFTS, USA (May 2023 - May 2024)

Full Stack Engineer (Ruby on Rails + React)

- Worked on building features for the product. Handling both Backend and Frontend tasks. I improved the Wishlist feature which is extensively used by the Sales team.
- Role included analyzing feature requests/enhancements, prioritizing them based on ROI, and delivering them within the estimated time.
- Provided support for issues/bugs and helped any team members with their queries related to the product.
- Provided inputs for product design and solutions.
- Worked on integration with the mobile team.
- Additionally I also led the QA Automation(Cypress) team and helped them with hiring.

SAELOUN, USA (July 2021- April 2023)

Senior Software Engineer - Ruby on Rails (July 2022- April 2023)

- **Switched to Development** as I wanted to learn the internal functioning of large systems. Worked on clients like **Miru** - A Time Tracking and Management App & **GoMethodology** - US Based Food Prep and Delivery App.
- Created all Internal Employee Details APIs from scratch.
- Replaced complex queries in the Invoices module with ES and Searchkick to increase performance.
- Created external API and implemented token authentication to create timesheet entries using HTTP requests.
- Worked on Rake tasks to fetch all website Images from Google Maps API and uploaded them to AWS S3.
- Designed and Implemented RSpecs.
- Implemented System Specs using Capybara (with Selenium Web driver).

Software Test Specialist (July 2021 – July 2022)

Led '*Functional Automation Testing*' for multiple applications (including an open-source No/Low-code application called *Tooljet*).

Other Projects - *CF*, *Miru*, *Circle.io*, and *GoMethodology*) using *Cypress*. Part of planning and implementing *k6* test scripts for '*Scalability*' and '*Load Testing*' for optimizing our app *CF*. to scale up to 10M users.

AMDOCS, GURGAON (Feb 2016- June 2021)

Senior Test Engineer (Jan 2019-June 2021) Led End-to-End testing for IoT and Amdocs Billing consolidation. Received recognition for outstanding Quality with personal commendations from clients from Chile and Israel.

Agile Test Engineer (Feb 2016- Dec 2018) Worked with 7 Cross-Functional Teams across Amdocs CES and provided production support. (Part of Amdocs Digital Revenue and Customer Management - Customer Experience System)

ACCENTURE, BANGALORE (Nov 2014- Jan 2016)

Software Engineer worked on a banking application using Java.

CONTACT

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GitHub: <https://github.com/mohinid>
Medium: <https://medium.com/@mohinidahiya>

TOP SKILLS

Languages – Ruby, Java, JavaScript, C
Framework – Ruby on Rails, React
Certifications – ISTQB- TAE, Interaction Design Specialization
Advanced QA Processes and Methodologies
Testing – Selenium, Cypress, RSpecs
Performance Testing – JMeter, K6
DB – MySQL, Postgres, MongoDB
Cloud – AWS, Netlify, Heroku

EDUCATION

Army Institute of Technology, Pune (2010 – 2014)
B.E.Information Technology (63.4%)
M.K. Convent School, New Delhi (2009 – 2010)
Senior Secondary (79.4%)
Blue Bells Public School, Gurgaon (2007-2008)
Secondary (95%)

UX STUDY

Favorite UX Readings: **Design of Everyday Things** by Don Norman,
Lean UX: Designing Great Products with Agile Teams by Jeff Gothelf & Josh Seiden.
Favorite Blogs: **UX Planet, Springboard Design.**
Certifications: Interaction Design Specialization by UC San Diego.