

Behzad Rajabalipour

Full Stack Developer | Software Engineer |
MERN

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Summary

Analytical and detail-oriented full-stack developer with 3+ years of experience in the industry.

- Experienced full-stack developer focusing on developing MongoDB, React.js, Node.js (MERN), Python, Django and PHP web applications.

- Writes clean code with software development life cycles (SDLC) best practices such as automating unit testing, component testing, and end-to-end testing in continuous integration / continuous delivery (CI/CD) pipeline.

Work Experience

Full-Stack Developer & IT Analyst

Feb 2023 – Jan 2024

DRock Home Improvement Corp, Ontario, Canada

- Enhanced additional payment gateways with Stripe's API and implementation, increased transaction by 50%.
- Optimized Magento platform with custom plugins and achieved 20% increase in revenue.
- Developed an invoice approval apps using PHP and JS with MVC pattern.
- Designed and developed front-end for 10+ websites, using React.js, TypeScript.js, Next.js and Bootstrap.
- Developed a client enquiry web app using Node.js as backend API, React.js and Tailwind CSS as frontend.
- Developed SQL, NoSQL databases and deployed in MySQL and MongoDB to handle CRUD operations of the apps.
- Deployed and migrated apps, with complete setup cycle in Nginx, MySQL, PHP on AWS and Google Cloud, reduced 34% of cost on dedicated server hosting.
- Optimized site load time by 22% by analyzing and reducing modules, implemented SEO strategies, resulting the main site ranked in top 5 in multiple keywords in Google Search.

Full-Stack Developer & Project Manager Assistant

Apr 2017 – Jan 2019

Asa Co., Tehran, Iran

- Developed Next.js B2B and B2C projects with Typescript and Tailwind CSS, both front end and back end, improved UI/UX, implemented responsiveness, increased efficiency by 150% compared to original PHP version.
- Developed a module using Google Maps API, allow end users to calculate the delivery cost based on their destination.
- Refactored codes and logics in a current B2C React project. Fixed over 50 critical bugs which originally stopped users from customizing and purchasing products.
- Applied exception thrown and rearranged logic to allow the system to output order details in error case which minimized the harness and damage to the business image.
- Developed and maintained Python projects which bridged multiple web app, databases and internal POS with automations.
- Inspected, debugged, maintained and redesigned RDBMS SQL database for future scaling.

- Implemented Git repo on all projects, secured codes with consistency and versioning control.

Backend Developer & Django Developer

Jan 2016 – Apr 2017

Payvast Software Group Co., Tehran, Iran

- Back-End Development with Django: Functioned as a key back-end developer, employing Django to implement APIs. Adhered to the AGILE Software Development Life Cycle (SDLC) for systematic and efficient project
- Used Python to create and consume web services (SOAP, REST) and/or other experience to implement data integrations with the other platforms.
- Research and implement appropriate e-commerce platforms.
- Improved app performance from 92% crash free sessions to 99.9% by investigating crash sources using Firebase software.
- Introduced wireframing and information architecture concepts to increase team productivity
- Designed and maintained the company's website with WordPress and SEO plugins.
- Used Git for version control, Jira for tracking work in this agile workplace.
- Utilizing life-cycle development using Object Oriented Methodologies/Programming (OOP's).

Technical Skills

Languages/Markup

• Python	Expert	• Django	Expert	• HTML, CSS	Expert
• JavaScript	Expert	• PHP	Expert	• XML, JSON	Expert
• React.js	Expert	• TypeScript	Intermediate	• NodeJS	Expert
• WordPress	Expert	• Asp.net MVC	Intermediate	• SAAS	Intermediate
• Java	Intermediate	• SQL	Intermediate	• Tailwind	Intermediate
• Next.js	Intermediate	• NoSQL	Intermediate	• C++	Intermediate

Tools

- **Source version control:** Git, Gitlab, GitHub
- **Task manager:** Trello, Jira, Asana
- **Database management:** MSSQL Server, MySQL, MongoDB, Oracle
- **DevOps:** AWS, Gitlab-CLI, Firebase
- **IDE:** Eclipse, Visual studio, IntelliJ IDEA
- **Wireframe / Design:** Figma, Adobe XD, Photoshop

Education

2022-2024 – Diploma In Computer Programming (CPP)

Seneca College, Canada

2012-2016 – BSc. In Software Engineering

Parand Islamic Azad University, Iran

References are provided upon asking.