

# Shadab Ansari

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## SKILLS

Proficient in TypeScript, JavaScript, HTML, CSS; and have a working knowledge of Java, PHP, SQL, and Shell. Developed with Angular, RxJS, NodeJS, jQuery, Symfony, CodeIgniter; with focus on Functional Programming inspired by Haskell.

Familiar with haproxy, nginx, php-fpm, redis, and nodejs servers on GNU/Linux based systems (CentOS and Ubuntu). Worked with Jenkins, GoCD, Consul, Nexus, SonarQube, and Docker for developer operations.

Used Git and SVN for version control; with BitBucket and Gitlab for repository management.

## EXPERIENCE

### Senior Product Development Manager, Zycus Infotech

2021

Led frontend development of a new platform for creating third-party apps to extend functionalities within existing product suite.

Championed technical stack upgrade of all engineering products from Java 7 and 8 to OpenJDK 11 on the backend and Angular 9 to 11 on frontend. Set the benchmarks of code quality, linting, and CI validations for engineering products with incremental improvements in each release.

Maintained base Docker images for build servers, and common build scripts for different technical stacks.

Responsible for technical onboarding, assessment, and training of freshers in engineering department. Additionally, led a team of 12 developers responsible for maintaining 3 internal products and component libraries.

### Product Development Manager, Zycus Infotech

2019 – 2021

Led strategy and implementation of handling legacy URLs and domains in new product suite's go-live. Led implementation of integrating new product suite with external SSO systems.

Improved CI/CD pipelines for product teams to have a single-click flow via Build, Test, Package, and Deploy to QA. Conducted multiple workshops for developers to upgrade front-end dependencies, build tools, and infrastructure software.

Created developer documentation website for improved DX (developer experience) and better visibility into CI for engineering teams.

### Team Lead, Zycus Infotech

2016 – 2019

Led development for a product's front-end; including feature development, maintenance, and production on-calls. Improved cross-product API performance for specific business transactions.

Migrated engineering department's source code from SVN to Git; along with putting in place a formal code-review process and Jenkins DSL pipelines. Conducted training sessions with multiple product teams for Git migration.

Jointly led another team for developing new design system & common reusable Angular components used across the organization. Evangelized internal process of releasing org-wide libraries using SemVer.

**Associate Technical Lead, Zycus Infotech**

**2015 – 2016**

Improved product performance from an end-user's perspective (for page load and user interactions). Upgraded technical stack (nginx and php-fpm) for multiple products. Introduced peers to new development tools & best-practices for profiling JavaScript & PHP code.

**Software Engineer, Zycus Infotech**

**2013 – 2015**

Created product from scratch for supplier self-service. Created another product (integration with 3rd party solution) for communication between suppliers & buyers. Performed peer code reviews.

**Freelance Web Developer**

**2007 – 2011**

Built for the web ranging from HTML/CSS websites and content management systems to custom add-ons for vBulletin and XenForo based forums. Used PHP and MySQL for backend.

**PERSONAL PROJECTS**

**InstantEval**

**Ruby on Rails**

Automated evaluation of programming tasks and assignments. Inspired by CodeChef, SPOJ, and ProjectEuler. For use in educational as well as competitive environments.

**Scrabble-Helper**

**C++**

Find all acceptable words when given a set of letters in the game of Scrabble. References J. Loughry. Efficiently Enumerating the Subsets of a Set. <http://applied-math.org/subset.pdf>, 2000.

**XF-Documentation**

**PHP, HTML, CSS**

Developer-oriented documentation for XenForo: a proprietary but visible-source framework and forum software. Now defunct; available in internet archive: <https://web.archive.org/web/20160908084644/tools.geekpoint.net/xfdoc/>

**XF-Redirect**

**PHP, HTML, CSS**

Generate custom Rewrite Rules for the Apache web server to prevent broken links for a vBulletin application. Now defunct; available in internet archive: <https://web.archive.org/web/20110723053212/tools.geekpoint.net/xfseo/>

**EDUCATION**

Bachelor of Engineering, IT (RGPV), 2009 – 2013

**ACHIEVEMENTS**

Awarded as the Super Star (Engineering) – 2019 in Zycus  
Finalist in the TechGig CodeGladiators 2016 programming competition  
Awarded as the Most Promising Performer (Engineering) – 2014 in Zycus  
2nd position in CodingFingers 2012 programming competition  
1st position in CodingFingers 2011 programming competition  
Finalist in C Programming competition at Oriental College Techfest 2011