

# Tejas Navghane

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## Professional Summary

**Senior Software Engineer** with 10+ years of experience specialising in **PHP, Symfony, MySQL, Cloud Technologies (AWS, GCP)** and **system scaling**. Proven ability to deliver robust solutions, optimise performance and enhance backend systems. Recognized for automation, cloud cost optimization and reducing support tickets. Seeking to leverage my skills in backend development, cloud infrastructure and leadership roles.

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## Core Competencies

- **Languages & Frameworks:** PHP (7.x/8.x), Symfony, Laravel, JavaScript, jQuery, Angular, Python, Java
  - **Databases:** MySQL, PostgreSQL, MongoDB
  - **Cloud & DevOps:** AWS, GCP, Azure, Docker, Kubernetes
  - **Version Control:** Git, GitHub, BitBucket
  - **APIs:** REST, JSON-RPC, DocuSign
  - **Project Management Tools:** Jira, Confluence, Trello
  - **Other Skills:** TDD (Test-Driven Development), Redis, Beanstalk, Memcached, Kafka
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## Professional Experience

**CitNOW Group**, UK - Remote | Senior PHP Engineer | May 2025 - Present

**Project:** [CitNOW Video](#) | Team size: 4

- Delivered critical bug fixes to maintain system stability in high-availability environments.
- Led rapid implementation and release of Bulgaria dual currency support for the Video Personalised Presentation (VPP) product, ensuring compliance with local regulatory changes.
- Maintained production continuity while contributing to backend reliability in a complex PHP-based service ecosystem.

**Tech:** PHP 5.6, Python 3.13, MySQL 8, AWS Lambda, DynamoDB, Docker, Beanstalk, Git, GitLab

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**Perforce India Pvt. Ltd.**, Pune, India | Senior Software Engineer II | Jun 2024 - May 2025

**Project:** [BlazeMeter \(Performance\)](#) | Team size: 7

- Designed and implemented a **secure secrets management system** to **parse and extract secret keys** from YAML/JMeter files. Refactored secret APIs to simplify architecture and reduce technical debt.
- Improved application global search capabilities using **SpringBoot** and **PostgreSQL**.
- **Wrote automated pytest**, improving test reliability.
- Developed features that allowed DevOps to configure machine types for BlazeMeter tests, reducing annual cloud infrastructure costs by **\$25K** for AWS and **\$16K** for Azure annually.
- **Upgraded** platform infrastructure to **PHP 8.3** and improved MongoDB usage with typemap.
- Strengthened access control by enforcing RBAC and securing usage reporting.
- Resolved concurrency and scheduling issues in multi-scenario YAML test executions.
- Enhanced the existing projects' documentation, corrected the onboarding checklist and created educational videos with colleagues on workflows and project understanding.

**Tech:** PHP 8.3, Java 17, Python 3.11, MongoDB 7, PostgreSQL 16, Restler, AWS, GCP, Azure, Docker, Kubernetes, Redis, Git, GitHub

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**Acquia India Pvt. Ltd.**, Pune, India | Senior Software Engineer | Oct 2020 – May 2024

**Project:** [Campaign Studio](#) | Team size: 6

- Scaled Campaign Studio from **3M** to **7M** contacts, optimising **segment-building** queries and improving performance.
- Conducted code reviews and implemented best practices in the development process.
- Merged open-source Mautic versions (3.3.3, 4, 4.4.4) into Acquia's Campaign Studio and upgraded PHP from **7.4** to **8.0**.
- Refactored **Mautic Language Packer** using **Symfony 6**, resolving long-standing issues in the system.
- Led the Support team to troubleshoot and resolve production issues, reducing the number of priority support tickets from **200** to **40** per month.
- Delivered a presentation at the **2024 Mautic Conference**, Pune, on the development of the **Custom Objects Plugin**.

**Tech:** PHP 8.0, Symfony 4.4/6, MySQL 8.0, Redis, Beanstalk, Kafka, HTML, CSS, JavaScript, jQuery, GCP, AWS, Docker, Kubernetes, Git, GitHub

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D. J. Alexander LLP, Pune, India | Senior Software Developer | Oct 2017 - Oct 2020

Project: [Apropos](#) | Team size: 6

- Developed a complex **booking management system** to streamline employee availability and customer scheduling based on role and type of booking.
- Conducted code reviews, participated in database **schema discussions** and implemented **JSON-RPC-based APIs** with **Angular**.
- Optimised team build processes by writing **shell scripts** to streamline local development operations improving **developer productivity**.
- Integrated **DocuSign APIs** for the electronic signing of documents and contracts.

Tech: PHP 7.3, Symfony 4.4, PostgreSQL 10, Redis, HTML, CSS, JavaScript, jQuery, AWS, Docker, Kubernetes, Git, BitBucket

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Earth Solutions Pvt. Ltd., Pune, India | Member of Technical Staff | May 2016 – Oct 2017

Project: [SP Tulsian](#) | Team size: 4

- Led the development of **stock query** features using Laravel 5 and MySQL 5.3, displaying real-time user interactions, including voting and tagging systems.
- Designed reports pages for **project statistics**, optimising database queries to reduce CPU load from **60% to 20%**.
- Implemented **browser push notifications** for Google Chrome, Firefox and Safari using **service workers**.
- **Automated** data insertion from Excel to MySQL, reducing a week-long manual process to **30 minutes** using PHP, MySQL and Excel Macros.
- Conducted client meetings to gather requirements and ensure project alignment.
- Managed manual production deployments on AWS.

Tech: PHP 7.0, MySQL 5.3, Laravel 5.1, Redis, Memcached, AWS, Git

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## Education

Master of Computer Application (MCA) | IMCC College (SPPU), Pune, India | April 2016 | CGPA: 4.33 (70.08%)

Bachelor of Computer Applications (BCA) | MITSOM College (SPPU), Pune, India | April 2013 | Percentage: 59.29%

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## Key Achievements

- **Saved \$41K annually** by optimising cloud infrastructure across AWS and Azure.
- **Reduced support tickets by 80%**, improving system stability and performance.
- **Speaker at Mautic Conference 2024** on Custom Objects Plugin.
- **Employee of the Year (Finalist)** at D. J. Alexander LLP in 2019.
- **Improved CPU utilization from 60% to 20%** by optimizing queries improving system stability and performance.