

# Shubham Narkhede

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## Summary

DevOps Engineer and Full Stack Developer with 6+ years of experience delivering reliable, secure, and scalable software solutions. Proven track record in building high-performance applications for products, sales, and eCommerce, with expertise in modern JavaScript frameworks, Docker, Kubernetes, AWS, Azure, and cloud technologies. Experienced in driving end-to-end projects—from design and development to testing and deployment—while creating user-friendly software applications. Recognized for strong problem-solving skills, attention to detail, and a collaborative mindset, dedicated to delivering innovative solutions that create lasting business value.

## Skills

**Designer:** Miro, Notion, Figma, Sketch, AdobeXD, Balsamiq, Canva, Wireframing, Prototyping

**Frontend:** JavaScript, TypeScript, Angular, React.js, Vue.js, Next.js, Flutter (Dart), HTML5, CSS3, Material UI

**Backend:** Node.js, Express.js, Spring Boot, Java, Kotlin, PHP, Python, .NET, C++, C, MySQL, MongoDB, SQL

**Testing:** Playwright, Cypress, Jest, Postman, Swagger/OpenAPI, GraphQL, SoapUI, Manual Testing

**DevOps:** GitHub, Docker, Jenkins, AWS, Azure DevOps, CI/CD Pipeline, Maven, Grafana, Nginx, Identity & Access Management (SSO, OpenID/SKID)

**Documentation:** JIRA, Confluence, Docusaurus, arc42, Docusaurus, InnerSource, VitePress, Kanban

## Experience

### Software Engineer in DevOps

*Stuttgart-Feuerbach, DE*

#### Robert Bosch GmbH

*07/2022 – Present*

- Designed, implemented, and optimized CI/CD pipelines using Jenkins and GitHub, reducing deployment failures by 35% and accelerating release cycles.
- Deployed and managed Dockerized applications on AWS, improving scalability, reliability, and infrastructure automation.
- Monitored and optimized system performance with Grafana, Nginx, and AWS-native monitoring tools, proactively resolving bottlenecks and achieving 99.9% uptime.
- Led DevOps process design and mentored a team of 6, streamlining workflows, improving documentation, and enforcing best practices to enhance system reliability and CI/CD efficiency.

### Software Developer

*Ulm, DE*

#### Bosch Rexroth AG

*09/2020 – 06/2022*

- Developed and maintained full-stack web applications using Angular, enabling data-driven transparency for sales managers, engineers, and solution partners, increasing sales efficiency by 16%.
- Migrated cloud infrastructure and optimized deployments on Azure, implementing CI/CD pipelines to ensure scalable, secure, and cost-efficient application delivery.
- Collaborated with senior management and global sales teams, gathering requirements, integrating over 100 partners into digital platforms, and improving daily task productivity by 23%.
- Mentored junior developers and led virtual platform initiatives, fostering a collaborative team environment and enabling remote stakeholder engagement for real-time business operations.

### Associate Software Developer

*Amazon, Leipzig, DE*

*04/2019 – 06/2020*

- Developed scalable internal tools and features using Java, Spring Boot, Kotlin, and TypeScript, streamlining Amazon's internal business processes and improving operational efficiency.
- Collaborated with cross-functional teams including UX designers, product managers, and engineers to define product scope and deliver solutions aligned with business objectives.
- Contributed to agile development cycles by writing maintainable, testable code, performing code reviews, and optimizing performance in line with Amazon's quality standards.

## Education

### Technical University of Chemnitz

*Chemnitz, DE*

M.Sc. Automotive Software Engineering (Informatik)

*2018 – 2020*

### Rashtrasant Tukadoji Maharaj Nagpur University

*Nagpur, Maharashtra, IN*

B.E. Computer Science and Engineering (Informatik)

*2014 – 2020*

## Interest & Hobbies

Technical & Review Blogging, Reading, Team Events, Sports, Art (Painting & Sketching), Fitness, Music, Mentoring