

Omkar Nandkumar Bhosale

Middle Software Engineer

SUMMARY

- Software Engineer with 4+ years of experience specializing in Angular (v7-v18), NgRx, SolidJS, and TypeScript for high-performance web applications.
- Proficient in designing and implementing CI/CD pipelines, automated workflows using Azure DevOps, and integrating analytics tools like Power BI and Amplitude for data-driven insights.
- Strong background in computer engineering with hands-on expertise in secure payment platforms, cloud-based solutions, and system automation using Ansible and Debian packaging.
- Demonstrated ability to optimize application performance, reduce load times by 30%, and enhance modularity and testing coverage with Jasmine and Cypress.
- Contributor to open source security improvements and recognized for technical excellence with an Employee of the Quarter award.

TECHNICAL SKILLS

Main Technical Skills	Angular (4 yr.), TypeScript (4 yr.), JavaScript (4 yr.)
Programming Languages	JavaScript (4 yr.), Python, TypeScript (4 yr.)
JavaScript Frameworks	Angular (4 yr.)
C++ Libraries and Tools	C/C++/C#
JavaScript Libraries and Tools	NgRx (1 yr.)
Data Analysis and Visualization Technologies	Power BI (1 yr.)
Amazon Web Services	AWS S3
Azure Cloud Services	Azure DevOps (2 yr.)
Project Management & Administration	Amplitude (1 yr.)
Deployment, CI/CD & Administration	Ansible, CI/CD (2 yr.)
QA, Test Automation, Security	Cypress (1 yr.), Jasmine (1 yr.)
Scripting and Command Line Interfaces	Shell Scripts
Other Technical Skills	SolidJS (2 yr.)

WORK EXPERIENCE

Software Engineer - Soroco India Private Limited (Scout product)

Duration: Aug 2024 – March 2026

Summary:

- Development and enhancement of the Scout product, focusing on high-performance features and modular architecture using the latest Angular framework
- The project aims to improve diagnostics and identifiers modules with advanced analytics and user behavior tracking

Responsibilities:

- Architected and delivered high-performance features using Angular 18 and NgRx.
- Maintained comprehensive testing suites with Jasmine and Cypress.
- Optimized Azure DevOps workflows and automated CI/CD pipelines.
- Integrated Power BI embedded reports and developed custom plugins for enhanced reporting.
- Implemented Amplitude for event tracking and user behavior analysis.
- Created a custom Debian package with Ansible to reduce environment setup time.

Technologies: Angular 18, NgRx, Jasmine, Cypress, Azure DevOps, CI/CD, Power BI, Amplitude, Ansible, Debian, Shell Scripting

Software Engineer - Aurionpro Solutions, Navi Mumbai (HelloPayments and platform migration)

Duration: Aug 2021 – May 2024

Summary:

- Worked on HelloPayments, a cloud-based payment platform providing secure and efficient international transactions
- Led the migration of the platform from Angular v7 to v13 to improve performance and user experience
- Developed digital invoicing features and embeddable payment widgets to enhance payment processing capabilities

Responsibilities:

- Spearheaded migration from Angular v7 to v13 with lazy loading modules.
- Developed core features for HelloPayments platform.
- Shaped digital invoicing features including invoice creation and multi-factor authentication.
- Patched security vulnerability in jsencrypt library to secure RSA encryption.
- Developed embeddable payment widgets using SolidJS.
- Automated CI/CD pipelines and generated YAML files for SolidJS projects.
- Resolved critical application errors and managed deployments.

Technologies: Angular v7 to v13, SolidJS, TypeScript, CI/CD, YAML, jsencrypt, RSA encryption



EDUCATION

- **B.E. (Computer Engineering)**
K.C. College of Engineering, CGPA:7.29/10
June 2017 - July 2021
- **12th (Science)**
B.N. Bandodkar College of Science, 68.92%
June 2016 - March 2017
- **10th**
Sanket Vidyalaya, 76%
June 2014 - March 2015

CERTIFICATION

- **Employee of the Quarter (2022)**
Awarded at Aurionpro Solutions from July to September 2022.
Q3 2022
- **Enterprise Web Development (2021)**
Learning and implementing Java, Coding Principles, Object-Oriented Analysis and Design Principles, Design Patterns, C#, MS-SQL ASP.Net (MVC), Web Development and Client-Side Scripting.
- **Online Marketing Fundamentals (2017)**
26 modules on the basics of digital marketing.

