
OBJECTIVE

Dedicated and results-driven Lead Software Developer with 3+ years of experience in building scalable software solutions, optimizing processes, and leading cross-functional teams. Passionate about leveraging technology to solve complex problems, improve development efficiency, and deliver high-quality solutions that meet client needs. Seeking to contribute my expertise in software development, team leadership, and process optimization to a forward-thinking organization that values innovation and continuous growth.

EXPERIENCE

- Odes** Karachi, Pakistan
Lead Software Developer Nov 2023 – Present
 - Team Leadership and Development:** Led a team of 8 developers in creating scalable software solutions, achieving a 95% project success rate, and increasing team productivity by 25% through mentorship and effective team coordination.
 - Technical Strategy and Problem Solving:** Drove technical strategy for key projects, resolving critical technical issues that improved system performance by 30% and reduced system downtime by 20%.
 - Process Optimization and Integration:** Implemented continuous integration and deployment processes, reducing development time by 20% and increasing code deployment efficiency by 25%.
 - Cross-functional Collaboration and Client Engagement:** Collaborated with cross-functional teams, leading to a 10% increase in client retention through timely delivery of tailored solutions that exceeded client expectations.
- Maksof** Karachi, Pakistan
Junior Software Developer Sep 2022 – Oct 2023
 - Employee Management System Development:** Developed a comprehensive Employee Management System with modules for client finance, employee records, and attendance tracking. Reduced attendance errors by 20% and boosted client satisfaction by 25% through real-time financial reporting.
 - Collaboration and Process Improvement:** Led a team to implement continuous integration processes, reducing deployment time by 30% and improving overall system reliability by 20%.
 - Technical Issue Resolution:** Created scalable code for business solutions and resolved critical issues, enhancing system uptime by 15% and reducing bug reports by 25%.
 - Cross-functional Collaboration:** Collaborated with developers, designers, and clients to deliver high-quality solutions, which reduced project turnaround time by 20% and improved client retention by 10%.
- Aptech Learning** Karachi, Pakistan
Contract Instructor – Node.js and React (Semester 5 and 6) Jan 2024 – Apr 2024
 - Curriculum Delivery:** Delivered comprehensive lectures and practical sessions on Node.js backend development and React frontend frameworks to over 60 students, maintaining a 92% student pass rate.
 - Course Design and Assessment:** Designed and evaluated assignments, quizzes, and final projects, resulting in a 20% improvement in overall student project quality compared to previous semesters.
 - Student Mentorship:** Mentored students on industry best practices, including REST API development, state management with Redux, and full-stack application deployment, preparing 85% of students for real-world projects.

PROJECTS

- Custom Image Transition Script:** Developed a Python script powered by FFmpeg to create dynamic transition animations from images, offering effects like fade, slide, zoom, and blur. Supports multiple image formats, outputs in resolutions up to 1080p 60-120 FPS, and includes batch processing and background music options.
- TissueVend Embedded System:** Designed and developed an IoT-enabled embedded system for vending machines dispensing scented and unscented tissues, featuring secure user credential management, real-time monitoring, seamless online/offline operation, and smart inventory analytics.
- Custom Ubuntu-based Linux Distro:** Developed a lightweight, developer-friendly Linux distribution by customizing Ubuntu — removing unnecessary packages, optimizing system performance, and packaging it into a standalone installable ISO.

- **Linux Setup Book:** E-Book that gives step-by-step instructions on setting up developer environment on Linux.
- **Express Api Boiler plate:** Express Api Boiler plate is a open source contribution for kickstart your clean architecture node.js project

SKILLS

- **Languages:** JavaScript, TypeScript, Python, PHP, SQL, Postgres, MongoDB
- **Technologies:** React, NextJs, Angular, NodeJs, Laravel, Docker, Agile, AWS, Google Cloud API, Firebase, Supabase, GraphQL, Linux, Ngnix

EDUCATION

- **Sindh Madressatul Islam University (SMIU)** Karachi, Pakistan
Bachelor of Science in Computer Science; Sep 2023 – Sep 2024
- **Aptech Learning** Karachi, Pakistan
Advance Diploma in Software Engineering; GPA: 3.5 (7.75/10.0) Aug 2020 – Aug 2023