Nitin Joshi

Backend Developer | Node.js | Python | AWS | React.js
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Professional Summary

Backend Developer with 6.7+ years of experience specializing in Node.js, Python, AWS, and React.js. Expertise in on-premise to cloud migration, backend system modernization, and full-stack web application support. Strong communicator with leadership experience handling critical global projects, client interaction, and technical troubleshooting.

Professional Experience

Tata Consultancy Services (TCS)

IT Analyst
Aug 2024 – Present | NCT (Hybrid)

- Working on On-Premise to AWS Cloud Migration and Application Modernization project.
- Rebuilding existing standalone Java/Spring applications using Python and AWS native services (Lambda, Glue, S3).
- Designing backend logic, implementing scalable cloud pipelines, and optimizing performance for cloud deployments.
- Collaborating with cross-functional teams to ensure seamless transition to cloud architecture.

System Engineer
Feb 2019 – Aug 2024 | New Delhi, India

- **Lead point of contact** for **Adobe Sign** application, managing global client operations, incidents, and system enhancements.
- Handled day-to-day application support, incident management, enhancement requests, and user operations for Adobe Sign users worldwide.
- Supported integration teams by providing detailed **API documentation**, troubleshooting access token generation, endpoint connectivity, and backend coordination.
- **Led critical migrations**:
  - **Domain Migration** from EchoSign to AdobeSign without vendor support.
  - **User Management Console Migration** from Adobe Sign legacy accounts to Adobe Admin Console ensuring smooth user transition.
- Acted as the bridge between global business teams, technical teams, and vendors for project success.

Assistant System Engineer
Nov 2018 – Feb 2019 | Gandhinagar, India

- Solved a critical server-side timeout issue by shifting Excel file generation from backend to frontend using **Sheet.js**, reducing server load and improving performance.
- Delivered the solution independently within **three days** under high-pressure deadlines, using custom JavaScript logic and frontend optimization.
- Worked on frontend technologies including **JavaScript (ES5/ES6)**, **Bootstrap**, and **CSS**.
- Supported backend understanding and minor API development using **Node.js**.

Veteran Software Solutions

Software Developer (Intern/Freelancer)
Apr 2018 – Oct 2018 | New Delhi, India

- Developed frontend landing pages, interactive chat popups, and dynamic UI modules for a US-based solar energy organization.
- Gained practical exposure to real-world frontend development and UI/UX practices.

Education

BVICAM, GGSIPU (Guru Gobind Singh Indraprastha University)
Master of Computer Applications (MCA) | 2015 – 2018

Deshbandhu College, Delhi University
B.Sc. (Hons.) Mathematics | 2012 – 2015

Kendriya Vidyalaya, Vikas Puri
Higher Secondary Education

Skills

- Backend Development: Node.js, Python, Express.js
- Frontend Development: React.js, JavaScript (ES5/ES6), Bootstrap, CSS
- Cloud Technologies: AWS (Lambda, Glue, S3)
- Tools: Git, Postman, SQL
- Concepts: Data Structures, Algorithms, System Design, SDLC

Strengths

- Strong global client handling and project leadership experience.
- Deep understanding of cloud migration and application modernization.
- End-to-end ownership of backend, frontend, and cloud solutions.
- Quick adaptability to new technologies and dynamic project environments.