Sonu Yadav

Mobile: +91-9818536154
E-Mail: sonnuyadav@gmail.com

SUMMARY OF SKILLS

- → 10+Years of professional experience as Full Stack Developer.
- → Designing and developing server-side logic and databases using programming languages Node.js, PHP etc.
- → Developed the backend using a microservice architecture.
- → TypeScript, React.js, Redux, Html, CSS.
- → Managing data storage and retrieval through databases like MySQL, MongoDB, etc.
- → Experience in reading, writing and modifying the code.
- → Writing unit tests, integration tests, and end-to-end tests to ensure the reliability of the application.
- → Planning and estimating development tasks.
- → Handle DevOps activities.
- → Team Handling.

TECHNICAL SKILLS

Backend Technologies	Node.js, Express.Js, Pomelo, colyseus, NestJs, PHP, GraphQL
Frontend Technologies	JavaScript, React.js, Nest.js, TypeScript, GraphQL
Framework	Express JS, Pomelo Game Framework, CodeIgniter
Databases	MongoDB, MySql, DynamoDB
Database Caching	Redis, InMemoryDB
Cloud Based Technologies	AWS , Lambda, EC2, CloudWatch, S3.
Version Control	GIT
Tools	Docker, Jenkins, Jira, Kubernetes, Microservices, Confluence

PROFESSIONAL EXPERIENCE

Organization: DreamOrbit Softech Pvt Ltd

Designation	Senior Software Engineer, Full Stack
Duration	March-2022 to Nov-2023

Job Responsibilities:-.
- → Work with development teams and product managers to ideate software solutions.
- → ReactJs, NodeJs, TypeScript, Code reviews written by developers.
- → Designed, Developed and Modified 35+ software systems and custom components.
- → Developed 10+ new software solutions by analyzing system performance standards.
- → Developed and executed 200+ test procedures for software components.
- → Analyzed 30+ user requirements to derive technical software design and performance requirements.
- → Planed, tracked and managed deliverables on 200+ short-term sprints and 50+ long-term deployments.

Organization: Superlative Gaming Pvt. Ltd. (www.pokernxt.in)
Designation   Sr. Software Engineer
Duration   Aug-2020 to March-2022

Job Responsibilities:-.
- ➔ Design architecture Based on business needs. Develop NodeJS services.
- ➔ ReactJs, NodeJs, TypeScript, Code reviews written by developers.
- ➔ Mentor the mid-level and junior-level team members.
- ➔ Discuss CI/CD process with DevOps and QA. Introduced value of performance testing for team. Handling AWS Server.
- ➔ Supervise growth and day-to-day work for the developers.
- ➔ Guidelines and approaches(e.g. code style, logging, monitoring)
- ➔ Developed two new variations at our current platform
- ➔ Fixed bugs at our existing system
- ➔ Writing reusable, testable, and efficient code.

Organization: RV Online Gaming Pvt. Ltd. (www.pokermagnet.com)
Designation   Sr. NodeJs Developer | Full Stack Developer
Duration   March-2018 to Aug-2020

Job Responsibilities:-.
- ➔ Design architecture based on business needs. Develop NodeJS services.
- ➔ Discuss CI/CD process with DevOps and QA. Introduced value of performance testing for team. Design DB Data Structure.
- ➔ Lead development team in technical design, planning and implementation for new game variation.
- ➔ Guidelines and approaches (e.g. code style, logging, monitoring)
- ➔ Developed two new variations at our current platform
- ➔ Developed Bonus Management System at our current platform.
- ➔ Fixed bugs at our existing system
- ➔ Writing reusable, testable, and efficient code

Organization: Quarter Pie Interactive Pvt. Ltd., Gurgaon, India
Designation   Sr. Software Developer
Duration   March-2017 to March-2018

Job Responsibilities:-
- ➔ Lead development team in technical design, planning and implementation of client portal.
- ➔ Undertaking An IOT based platform for automated vehicle and staff management.
- ➔ Developed ecommerce web application with API and Payment Gateway Integration.
- ➔ Develop documentation and processes for Node.Js, PHP development projects.
- ➔ Languages Used: JavaScript, AngularJs, Node.js JQuery,PHP, MySQL, AJAX, HTML.
- ➔ Database Used: MySql, MongoDB

Organization: La Phoenix Advertising &Marketing, Gurgaon, India
Designation   Sr. Web Developer
Duration   Aug 2016 to Feb 2017

Job Responsibilities:-.
- ➔ Developed custom blogging system.
- ➔ Manage the entire domain and hosting.

- → Developed Backend to manage the products and orders using Codeigniter.
- → Testing and analyzing programming projects and reporting the same to the programming manager.
- → Met regularly with clients to discuss system requirements.
- → Project documentation.

Organization: Live Vaastu Pvt. Ltd, Faridabad India
Designation   Jr. PHP Developer
Duration   April 2015 to July 2016

Job Responsibilities:-.
- → Managed and maintained development of PHP backend for dynamic database driven websites.
- → Provided technical support in the assurance of quality systems and system changes.
- → Designed coded developed debugged and tested system specifications for conversion and development projects

Organization: VOCSO Technologies Pvt. Ltd, Faridabad, India
Designation   Jr.PHP Developer
Duration   March 2013 to March 2015

Job Responsibilities:-.
- → Managed and maintained development of PHP backend for dynamic database driven websites.
- → Implemented JavaScript logic for website.
- → Provided technical support in the assurance of quality systems and system changes.
- → Designed coded developed debugged and tested system specifications for conversion and development projects

CERTIFICATIONS

- → 6 Months Mean Stack Certification From Zenways.io

ACADEMIC CREDENTIALS

- → Master in Computer Application (MCA) From IGNOU in 2014
- → Bachelor in Computer Application (BCA) From IGNOU in 2011

PROJECT SUMMARY

Project: Business Wire(Press release distribution, EDGAR filing, XBRL, regulatory filings)

- → **Backend:**ExpressJs, Redis, Socket.io, Docker, Microservices and more
- → **Frontend:** ES6/JS, React, TypeScript, HTML5, CSS3,
- → **Database:** Dynamodb,mysql.
- → Worked on TrustCenter.
- → Working on NewsTrak for capturing all records of users.

Project: Multi Player Real Money Poker Game

- → **Backend:**ExpressJs, Redis, Socket.io, Docker, Kubernetes, Microservices and more
- → **Frontend:** ES6/JS, React, HTML5, CSS3, Twitter's Bootstrap and more.
- → **Database:**MongoDb, In-Memory,
- → **Project:** Jira, Github and more
- → **Caching:** Redis
- → Developed new poker game variations.
- → Integration of poker gaming API and concept at game server.
- → Database Designing, Creating, Implementing, Debugging, and Refining Game play features.
- → Built more than 10 new modules/features end-to-end independently.
- → Defining game architecture and take care of poker game.
- → Manage real-money game.
- →

Project: OneID [An IOT based platform for automated vehicle and staff management]

- → **Backend:** ExpressJs, Redis, Socket.io
- → **Frontend:** Mobile app native.
- → **Database:** MySql,
- → **Project:** Jira, Github and more
- → **Caching:** Redis
- → Operate, manage and monitor a busy entrances and exits.
- → Hands free barrier operation with secure access control.
- → Tracking the access of the guests/vendors.
- → Attendance capturing of non-society members.
- → Real time notifications/Alerts of events on mobile apps and web dashboards.
- → Data collation for Audit/references.
- → A RFID based vehicle and access management solution.
- → Each gate will have one exit and one entrance lane.
- → Each lane is equipped with RFID readers and circular antennas.

Project: Online Food Delivery Management System

- → **Backend:** PHP
- → **Frontend:** HTML, CSS with jQuery and JavaScript.
- → **Database:** MySql,
- → This food order management system is a web-based application.

(Sonu Yadav)