

Giriraj Parihar

Senior Programmer Analyst

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Leveraging 3+ years of experience in requirements gathering, research, and full-stack development, with a knack for solving complex problems and creating impactful solutions. I seek a challenging position where I can utilize my expertise in Node.js, React, AWS Cloud, and microservices architectures to build innovative and scalable web applications. I am passionate about collaborating with teams to deliver exceptional results and thrive in fast-paced environments.

WORK EXPERIENCE

SENIOR PROGRAMMER ANALYST (FULL TIME)

Sep 2020 - Present

OSMOSIS LEARN, Singapore (Remote)

- Collaborating with stakeholders to gather requirements, create project plans, and manage project timelines from design to deployment.
- Leading and working with the team in creating and implementing serverless architecture.
- Gained skills in AWS Cloud, REST API Development, Automation, Security Enhancements, Maintenance, AWS SAM, Node.js, Next.js, Tailwind CSS, Bootstrap, Typescript and React.js.
- Managing RDS Aurora Serverless Database using ORM.
- Old architecture maintenance & bug fixes. Gained experience in technologies like PHP (CodeIgniter and Laravel Framework), Frontend (Vue.js, jQuery).
- Creating continuous integration and deployment pipelines using Jenkins, integrating Jira and GitLab, troubleshooting technical issues and implementing security updates.

WEB DEVELOPER (INTERN)

May 2020 - Sep 2020

50HANDS, Canada (Remote)

- Communicating with stakeholders to understand website requirements, goals, and preferences. Collaborating and developing with the team members to ensure that website features and functions align with stakeholder needs.
- Used PHP, Wordpress, and Tableau to develop websites and dashboards. Project updates, responding to feedback and questions, and addressing concerns in a timely manner.
- Conducting research and analysis to identify trends, best practices, and areas for improvement. After internship completion, received recommendation letter and a Canadian Experience Certificate.

PRODUCT DEVELOPER (PART TIME)

Oct 2016 - Jun 2019

HEALTH EDUCATION BUREAU, Jaipur, RJ

- Designed, developed, and implemented Virtual Experiments Modules for use in Educational Institutions, including Plagiarism Detection Software, Paper Publication Web App and Automatic Bulk Email Sending Project for marketing campaigns.
- Developed products have been used by over 300 colleges in India, making widely embraced by the educational community.
- Received recommendation and experience letter

EDUCATION

MASTER OF COMPUTER APPLICATION: Computer Science & Engineering

Jul 2019 - May 2021

VIT UNIVERSITY, Chennai, TN

GPA 9.27/10

- Presented and published papers, done extra courses in Legal Aspects of Business & Game Programming apart from course curriculum.
- Finished more than 10 academic projects and gained technical skills and broad knowledge in Python, Java, PHP, Android, React native, Flutter, IoT, Machine Learning & AI during the course of studies.

BACHELOR OF COMPUTER APPLICATION: Computer Science & Engineering

Jul 2016 - May 2019

S.S. Jain Subodh P.G. Autonomous College, Jaipur, RJ

GPA 77/100

- Gained Technical Skills in C, C++, HTML, CSS, JavaScript, Android & Java and received a Scholarship during the course of studies.
- Completed a Scientific Calculator application in Flutter and a Digital Business Application in Android, participated in Blind Coding and Poster Presentation Events.

SKILLS

Technical: Rest API, Node.js, TypeScript, Next.js Framework, Tailwind CSS, Serverless Design, SQL, PHP, Angular Framework, React, jQuery, JavaScript, Microservices, CI/CD, Bootstrap, AWS Cloud, AWS SAM

Tools: Git, Jira, Jenkins, Sequelize, Jmeter, NPM, VS Code, Figma, Amplify, Lambda, Docker

Soft Skills: Problem Solving, Time Management, On Time Delivery, Leadership, Communication

PROJECTS

E-Business Card

Product Upgrade to Next js

Osmosis Learn

- Upgrading the project from WHM server to serverless architecture with microservices.
- Implemented CI/CD using gitlab and amplify.
- Deployed Lambda APIs using SAM and used Aurora serverless DB

Quiz Module

Osmosis Learn

- Used technology stack like react js & AWS lambda function and used Sequelize as ORM for project.
- Done Architecture, wireframe creation, user stories, backend integration and deploy to cloud.

Live Chat

Osmosis Learn

- Completed using Lambda, RDS, Node, socket.io & React technology stack.

Virtual Experimental Softwares

Health Education Bureau

- More than 20 virtual experimental created in Pharmacology & Physiology
- More than 300 colleges in india using for teaching students
- Used Front End technologies like Bootstrap, jQuery

Plagiarism Checking Software

Health Education Bureau

- More than 100 colleges using.
- Used complex queries and algorithms for plagiarism checking
- Core PHP, Bootstrap, jQuery, MySQL used as technology stack

PUBLICATIONS

1. Real-Time Big Data Analysis Using Web Scraping in Apache Spark Environment: Case Study—Mobile Data Analysis from Flipkart. https://doi.org/10.1007/978-981-16-6448-9_20
2. Multilingual Handwritten Character Multi-Lingual Handwritten Character Recognition Using Deep Learning. <https://doi.org/10.1002/9781119785750.ch7>

CONFERENCE PRESENTATIONS

3rd International Conference on Recent Trends in Advanced Computing - Artificial Intelligence and Technology (ICRTAC- Dec 2020 AIT, 2020)

VIT University, Chennai, TN

HOBBIES & INTERESTS

Photography, Traveling, Swimming

LANGUAGES

English, Hindi,