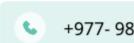# Avin Amatya

📞 +977- 9867898430   ✉ avinamatya29@gmail.com   📍 Kathmandu

PROFESSIONAL SUMMARY

Highly motivated individual with experience in developing and implementing software solutions. Proven expertise in developing, testing and debugging high performing software solutions with a keen eye for detail. Skilled in object-oriented programming, web development and database technologies. Excellent problem-solving and communication skills and demonstrates a passion for learning and implementing new technologies.

SKILLS

PHP   Vue js   Databases: MySQL , Oracle, MongoDB   AWS   DevOps   Laravel, Symphony, YII

Node.js   Linux   MySQL   Jenkins   Kubernetes   Risk Assessment   Team Leadership

Microservices Architecture   Product Management   Git proficiency

EXPERIENCE

SENIOR SOFTWARE ENGINNER, Kathmandu
Ambition Guru, December 2023-July 2024

- Developed and implemented Zoom integration for live classes, facilitating remote study opportunities for students
- Experienced in crafting efficient MongoDB queries, optimizing performance through indexing and aggregation pipelines
- Developed and implemented bug fixes for a critical test module serving over 100,000 students, while actively engaging with student feedback to enhance user experience
- Worked with coworkers to complete tasks.
- Participated in ongoing training to enhance own job skills and knowledge.

SENIOR SOFTWARE DEVELOPER
Allstar Technology, Software Solutions, August 2021-December 2023

- Developed and implemented Multi-tenancy architecture in which a single instance of a software application serves multiple customers achieving over 95% customer satisfaction rate.
- Scheduling backup for data recovery and replication in MySQL for scaling.
- Embedded payment gateway in expiry system for auto renew software leading to improved competitiveness and a 7% increase in revenue.
- Integrated third-party APIs into existing software systems for improved functionality like firebase notification, s3 storage.
- AWS Cloud Services (EC2/Lightsail, AMI image backup, S3 bucket, VPC, Site-to-site VPN, IAM, ECR, EKS, Kubernetes, Terraform etc.).
- Continuous Integration and Continuous Deployment (Github, Gitlab, Jenkins etc.) in Development, UAT and Production servers .
- Provided technical guidance to junior developers in developing high-quality software products.
- Designed and developed database schemas for complex web applications using MySQL, MongoDB, Oracle, and other relational databases.

SOFTWARE DEVELOPER, Old Baneshwor, KTM
Bidhee, August 2022-February 2023

- Custom Software Solutions Design and Development Wrote PHP Yii-Framework with Vue js application for CRM application
- Modified existing software to correct errors 20% rise in efficiency for HRMS payroll
- Worked effectively in APIs & SOAP with design teams and app teams to ensure software solutions
- Changed the development process of dealers location track and rose 70% in speed and accuracy by generating xml for showing location on goggle map
- Reduced sever cost by 25% in AWS
- Scheduling CRON job for heavy task and background services using bash scripting , supervisor
- Provided technical support to AWS users, troubleshooting and resolving issues with EC2, S3, VPC, IAM, EBS services and setup load balancing.

SOFTWARE ENGINEER, Old Baneshwor
An4soft, January 2019-January 2021

Hired to new position due to qualifications and strong results in previous company

- Building real time chat application through web sockets in Node js and contributed for US based online marketplace to freelance like fiver
- Developed ecommerce multi vendors in PHP, Laravel Framework
- Integration of order tracking which helped flexibility to client and vendors
- Worked on goggle analytics and reports to vendors which analyzed traffic,products,page views, order
- Increased productivity by 20% by eliminating bugs in legacy code
- Helped organizing repository and deployment in server

WEB DEVELOPER
Silk Innovation, Jamsikhel KTM, February 2018-January 2019

- Performed Analysis, Coding and Testing Across a Variety of Projects Eliminated issues in the test environment by 10% with core wallet based systems
- Wrote supporting code for web applications and websites.
- Developed and maintained web-based applications using JavaScript, HTML5, CSS3, AJAX and jQuery technologies.
- Designed database schemas to store and retrieve data.
- Documented test plans, testing procedures, or test results.

EDUCATION

BSC. HONS COMPUTING BACHELORS DEGREE
The British College or Leeds Becket University, January 2021