

KSHITIZ SHAKYA

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PROFESSIONAL SUMMARY

Disciplined Principal Engineer knowledgeable about software architecture and adept at managing project plans, documentation and implementation. Decisive problem-solver and organized leader able to handle diverse project types and sizes. Offering 6 years' experience and the drive to make a difference for business and customers.

SKILLS

- Expertise in .NET Technologies
- Python programming
- Workflows and queries
- Object Oriented Programming
- Frontend programming with Angular
- T-SQL coding, SQL development
- Solutions deployment
- Data management
- Performance optimization
- Scraping and automations

EMPLOYMENT HISTORY

APRIL 2019 - Current

Principal Software Engineer | GrowByData Pvt. Ltd | Bakhundole, Lalitpur

- Worked closely with other business analysts, development teams and infrastructure specialists to deliver high availability solutions for mission-critical applications
- Oversaw all software releases with eye for quality and understanding of project deadlines
- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirement
- Built outstanding and dynamic team of software engineers and developers which significantly boosted overall success of organization
- Developed object-oriented software, including UniversalDataHub for use in e-commerce and digital advertising
- Point person in the process of migrating to microservices architecture from a monolithic one.

JULY 2017 - MARCH 2019

Senior Software Engineer | GrowByData Pvt. Ltd | Bakhundole, Lalitpur

- Worked with project managers, developers, quality assurance and customers to resolve technical issues
- Tested troubleshooting methods, devised innovative solutions, and documented resolutions for inclusion in knowledge base for support team use
- Orchestrated efficient large-scale software deployments, including testing features and correcting code
- Suggested improvements to team and project workflow
- Created proofs of concept for innovative new solutions
- Introduced methodologies and best practices to software development division to enhance product definition and application customization
- Integrated different in-house products using Single Sign On improving the ease of usage through the entire system

DECEMBER 2014 - JUNE 2017

R&D Software Engineer | Asteroid Ventures | Bakhundole, Lalitpur

- Worked as a part of a multinational team involved in the development of content migration products for BEA Aqualogic 5 and 6, IBM Lotus Notes, EMC eRoom, OpenText LiveLink, Documentum, Oracle Web Center and Confluence to Microsoft SharePoint
- Worked on the flagship product - Tsunami Deployer, optimizing its code and supporting other content management products
- Researched on various APIs of numerous collaboration platforms products like Livelink, Documentum, ERoom and others and optimized code for collaboration with Tsunami Deployer
- Wrote highly maintainable, solid code in C# for Tsunami Deployer system that formed core framework and has won consistent praise from subsequent developers since initial version
- Improved system performance by making proactive adjustments and resolving bugs
- Worked on a Booking Application from design to implementation. Developed Angular Components for FrontEnd.

NOVEMBER 2013 - DECEMBER 2014

Software Developer | Softage Nepal | Kupondole , Lalitpur

- Built, tested and deployed scalable, highly available and modular software products
- Analyzed requirements and designed, developed and implemented software applications for multiple websites
- Designed and developed reports using T-SQL
- Developed Payroll and Attendance Systems using multi- tiered approach
- Consulted regularly with customers on project status, proposals and technical issues

**FREELANCE
WORKS**

AUGUST 2020 - DECEMBER 2020

Software Developer | Fusion Group

- Research and designed solutions for complex business automation needs.
- Collaborated with different team members to quickly gather requirements
- Implemented scraping solutions using selenium, automated workflows in Google Sheets and Airtable.
- Managed Google Cloud Platform instances and gave technical support when required.

"Fabulous freelancer. Very highly skilled, prompt communication, and completed work very quickly. Is able to understand complex requirements quickly and can work independently. Highly recommended." – Daniel Sova, Program Director, Fusion Group

SEPTEMBER 2020 - OCTOBER 2020

MVC Fullstack Developer | ITWare LLC

- Worked independently to design and develop Incentive Module as part of Samsung TDS system.
- Developed TSQL Procedures to perform efficient data manipulation logic.
- UI/ UX development using .NET MVC Razor Pages.

JUNE 2020 - JULY 2020

Web scraper automation developer

- Scraped a popular music site "HookTheory" using scrapy, stored the data in MongoDB and data analysis using Pandas.

"I've interviewed/worked with/tried out over 100 freelancers over the years. top, top shelf." – Lee Taylor Walker

EDUCATION

NOVEMBER 2013

Bachelor of Computer Engineering

Tribhuvan University.

DECEMBER 2009

+2 in Science

Grand Academy

DECEMBER 2006

SLC

Grand Academy

ACCOMPLISHMENTS

- Awarded “Newcomer of the Year-2017” at GrowByData for outstanding performance.
- Mentored 6-10 new employees to bring them up to speed on projects, resulting in quicker overall completion milestones
- Given a priority project after the previous principal engineer abruptly left the company, completing the project on time and within budget through dedicated oversight