



Shравan Murachpersad

Back End Developer

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Petit Raffray, Mauritius

SUMMARY

Hard-working professional with 6.5+ years of experience and a proven knowledge of advanced technology, application development, and web design. Aiming to leverage my skills to successfully fill the Software Engineer role at your company.

EXPERIENCE

01/2023 - Present

Senior Software Engineer

MCB Group

1. Successfully implemented a robust single sign-on (SSO) solution for our project, streamlining user authentication and enhancing security. This achievement garnered recognition from within the company, and as a result, I was approached to assist another team in implementing SSO with Backbase Identity (using Redhat Keycloak) for their ekyc project. My contributions to this initiative played a significant role in my promotion to Senior Software Engineer.

2. Demonstrated exceptional leadership and persuasive skills by advocating for the shift of development tasks from an outsourcing company to an in-house team. Through my dedication and passion for development, I convinced the team I was working with to undertake the project internally. As a result, I am now fully involved in the development of a Swift Payment Reporting Solution, showcasing my ability to influence positive change within the organization.

These accomplishments exemplify my technical expertise, leadership capabilities, and strong commitment to driving positive outcomes for the MCB Group. Through innovative problem-solving and dedication to excellence, I have contributed significantly to the success of crucial projects and have been recognized with a well-deserved promotion.

05/2021 - 01/2023

Software Engineer

MCB Group

1. Successfully acquired proficiency in Continuous Integration/Continuous Deployment (CI/CD) using Microsoft Azure. Designed and implemented an automated pipeline to build and deploy both Angular and Spring Boot projects. The pipeline also incorporated SonarQube scans for static code analysis, ensuring code quality and adherence to best practices. Additionally, skillfully integrated the Flyway plugin for seamless database migration and rollback management.

2. Spearheaded the execution of multiple automation projects utilizing Java and Dollar Universe. Demonstrated innovative problem-solving skills and technical expertise to streamline and automate various processes within the organization. These initiatives significantly increased efficiency and reduced manual efforts, leading to notable time and resource savings.

These accomplishments showcase my dedication to continuous learning, ability to implement cutting-edge technologies, and a strong commitment to delivering impactful solutions that drive efficiency and excellence within the MCB Group.

02/2019 - 05/2021

Software Engineer

ICPS (ex MCB now HPS Group)

Successfully designed and developed a network bridge utilizing jPos and Java, enabling seamless connectivity between multiple banks and a single Visa/Mastercard acquiring/issuing interface. The network bridge efficiently routed financial messages for different banks to Visa or MasterCard and vice versa, enhancing transaction processing efficiency.

Spearheaded the design and development of a middleware using Java and jPos, facilitating the transformation of ISO messages from JSON format. This middleware allowed diverse

applications, including MCB Juice, to send JSON messages, which were then seamlessly converted into ISO messages before being sent to payment processing software like PowerCard.

Developed over 10 middleware solutions connecting various providers, thereby streamlining the implementation of several applications and optimizing communication between different systems.

Successfully created 3+ feature-rich web portals using Drupal 8. These portals encompassed various functionalities, such as 3D-Secure activation/deactivation, cards management, and more, offering enhanced user experiences and increased efficiency for users.

Developed a monitoring tool using NodeJS, which meticulously tracked daily automated activities of multiple banks. This tool provided valuable insights into system performance and helped identify potential issues proactively.

Demonstrated strong leadership capabilities by conducting thorough code reviews of teammates' work, identifying areas for improvement, and fostering a collaborative and high-quality development environment.

Took the lead in the migration of legacy infrastructure to a modern stack, leveraging GitLab and Jenkins. Successfully implemented a CI/CD pipeline through Jenkins files, automating the build and deployment processes for applications, leading to quicker and more reliable software releases.

These accomplishments highlight my technical prowess, problem-solving abilities, and leadership skills, all of which have significantly contributed to the success and growth of ICPS - HPS Group. Through dedication and innovation, I have delivered impactful solutions and played a pivotal role in advancing the company's technology capabilities.

12/2017 - 02/2019

.NET Developer

SDWorx

- Developed and maintained a standardized REST platform to connect international organization's global Human Resource Information System (such as Workday, SuccessFactors and others) with the organization local payroll engines in C# using ODATA, Entity Framework and Azure cloud infrastructure.
- Provided infrastructure and integration guidelines for load-balancing and web farm deployment.
- Designed and developed an automated testing tool on Postman and Jenkins to test the payroll platform and send reports on every failure detected.

08/2014 - 12/2017

Junior Back End Developer

Cykra Ltd

- Developed several cross-platform mobile applications using Ionic, React-Native.
- Developed and maintained 20+ websites, using AngularJS, VueJS and NuxtJS.
- Developed and maintained 10+ REST API on NodeJS using ExpressJS and MongoDB.

EDUCATION

2023

Software Engineering

University of Technology, Mauritius
Masters of Science (M.S.c)

2017

Computer Science with Network Security

University of Technology, Mauritius
Bachelor of Science (B.S.c)

SKILLS

Java

Advanced

Entity Framework

Advanced

C#

Advanced

OData

Advanced

Microsoft SQL Server	Advanced	Agile Methodology	Intermediate
MongoDB	Advanced	Git	Advanced
Angular	Intermediate	Azure DevOps	Intermediate
HTML/CSS/JavaScript/TypeScript	Advanced	Jenkins	Advanced
Python	Intermediate	Confluence	Intermediate
		Jira	Intermediate

LANGUAGES

English	Native
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