

Akshay Mistry

Software, Principal Technical Expert

Innovation minded technical professional, experienced in software application development, system design, architecture design, building testing strategy, deliver high quality scalable products. Process and result oriented Project Manager, has driven the entire BU of EUR 1 million. Successfully managed and improved various process and improved product quality and customer satisfaction.



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WORK EXPERIENCE

Software, Principal Project Design Leader Schneider Electric

05/2021 - Present

Bangalore, India

Achievements/Tasks

- Leading and managing enterprise product development team of 15+ cross functional team members. Provide feedback, track of productivity and create KPI etc.
- Designed Microservices, databases and streamlined, tuned multiple existing feature performance.
- Redesigned Release system to reduce time by 50% and enhance customer satisfaction by unit test enabled frequent releases.
- Performed complex architectural and design assignments, applying innovative architectural design concepts and advanced professional knowledge.
- Performed Code review and refactored of team members guided/groomed them to write better code.
- Entirely redesigned and written code to generate Single Line Diagram(SLD) using Node which is dynamic to countries needs.

Lead Consultant Datamatics Global Services

02/2021 - 05/2021

Bangalore, India

Achievements/Tasks

- Introduced new feature and optimized plan to restructure data for global clients and slashed overall effort by 42% and performed integration and unit testing.
- Designed Microservices and required database.
- Refactored existing module to adopt the newly developed feature.

Senior Engineer II Microchip Technologies, Inc

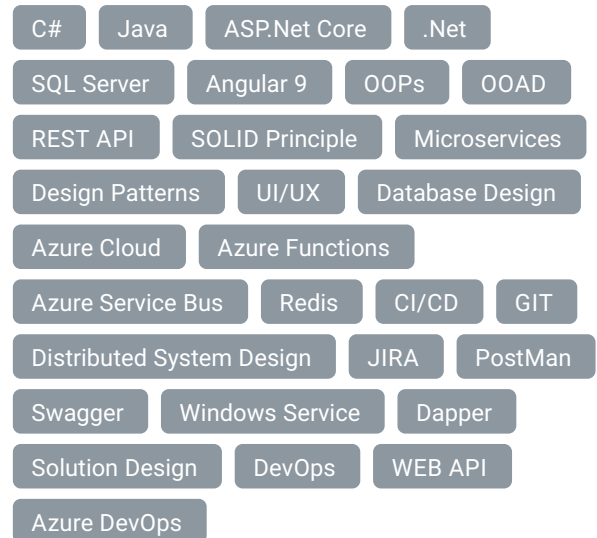
04/2020 - 02/2021

Bangalore, India

Achievements/Tasks

- Revamped global feature considering scalability thought to streamline data flow and reduce integration effort by 25% in first 3 months.
- Implemented SAGA Design pattern to rollback various steps in case of failure events.
- Planned testing strategy that reduced manual testing effort by 30%.
- Introduced new AI enabled "Recommendation" feature integrating 3rd party recommendation API.

TECHNICAL SKILLS



EDUCATION

Bachelor of Computer Application Bangalore University

05/2003 - 06/2007

Bangalore, India

HONOR AWARDS

Employee of quarter (09/2019)

Presented the Award for developing a complete ecosystem of server monitoring for HP and replacing a costly monitoring tool.

SOFT SKILLS



WORK EXPERIENCE

Software Engineer (Specialist)

HP Inc

03/2019 - 04/2020

Bangalore, India

Achievements/Tasks

- Innovated Robotics solution which is an automated system and expiated shipping of HP products by 56%.
- Gathered data on integration issues and vulnerabilities and reported all findings, including improvement recommendations in 3 products.
- Proposed new solution and designed the system to replace third party system that costed \$25000 per year and triggered overall sever health visibility by 90%.
- Designed various microservices to communicate to SAP and other systems to process order faster.
- Tuned existing architecture and implemented monitoring service in various server using centralised API driven system.

Lead Software Programmer

MSI Services Pvt Ltd

03/2010 - 02/2019

Bangalore, India

Achievements/Tasks

- Led and achieved API integration with Home Depot, USA to minimize error and time to process customer orders in WMS that cut down shipping time by 30%.
- Driven cross functional software development and incorporated software engineering standard best practices that positively impacted overseas business in 1 year.
- Transformed software products that saved million dollars per year and launched in phases.
- Headed in-house Research and Development center and executed 10+ programs.
- Directed Shipping module development and planned release in different occasion and leverage process time 30%.
- Architected various other other module in Supply-chain domain which served as platform as other software modules and enhanced various Business Process.

INTERESTS

☆ Innovation

☆ Explore new ideas

☆ Learn about Universe

KEY PROJECTS

eDesign (02/2021 - Present)

- Designed, developed and managing the project which is for residential electrician in EU to create quotation. This solution provide virtual switch board to play around with electrical devices (MCB, RCCB, Surge Arrester etc) and plan to create the electrical project. As per the switchboard device placement, Single Line Diagram (SLD) will get generated.
- This is created as platform and multiple European countries has been onboarded.

microchipDirect (eCommerce) (04/2020 - 02/2021)

- microchipDirect is eCommerce portal of Microchip Technologies, from where customer can buy various Microchip devices. We had migrated this project to microservices architecture. This project had various modules to manage the purchase and shipping to customer. Integrated with ERP system to fasten the shipping process and enable transparency.

HP Store (03/2019 - 04/2020)

- Lead and managed the development of work-flow automation using .Net Core, C#, Microservices to flow purchase, sales, invoice data from SAP S4 Hana application with optimisation and flow it to another business application.
- This has reduced human footprint and improved overall quality of data, delivery process of Global HP products.

Sample WMS (05/2017 - 09/2018)

- Architected, managed the development of this software product which helped accounted over \$1 million worth of samples.
- This is an ecosystem of iOS and Web application. This is a Microservices based solution and been key project to make an impact in practices organizationally. Complete automation of data transfer between Sales, Purchase and Invoice system with traces and various reports.

SOCIAL RESPONSIBILITY

Donor

Associated with NGOs

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency