

Deepika Katake

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Experience

MonitorMe

Poughkeepsie, NY

Systems Engineer/Product Manager

(June 2018 to Present)

- Manage project deployment lifecycle, define requirements, research solutions, design systems support testing and oversee live implementation
- Identify and leverage solutions, and work with the software engineering team to continuously improve the company's software applications and implementation efforts.
- Develops timelines, organizes samplings, and sets priorities
- Perform pilot testing to determine the validity of the design through the manufacturing process, report-out and product validation
- Managed a team of 22 software engineering fellows and trained a team of 6 product development managers, leading the company to experience ongoing financial growth through effective sales methods and business practices.
- Evaluate customer and product requirements to develop total systems solutions within project timelines
- Oversee testing and monitoring of applications and systems performance
- Perform high-level root-cause analysis for service interruption, system recovery, business continuity, and implementing preventative measures
- Support Microsoft Exchange and Office 365 environment

Marist College

Poughkeepsie, NY

Software Development Intern

(November 2016 to May 2018)

- Assist in scrutinizing all phases of software development life cycle for start-ups
- Hands-on experience on Alexa skill set development using AWS
- Perform data collection, capturing, and analysis of data streams
- Conduct user-acceptance testing ensuring the application can be used easily and efficiently
- Test and monitor data feeds from healthcare devices and applications for better system performance
- Collaborate with developers to design, develop, and implement database solutions

Searce

Pune, India

Analyst

(May 2014 to July 2016)

- Communicated with customers concerning cloud computing needs
- Conducted tests pre- and post-signing up of company with cloud computing services
- Served as first point of contact for job performance problems
- Created macros and scripts for automating the international trade process to improve time and efficiency
- Designed and developed SOPs, services and business continuity in order to improve the transition process
- Produced and delivered reports to analyze the current loopholes in providing efficient services to customers
- Worked with project managers to ensure timely reviews of process outcomes (KPIs and SLAs) and improvements

Data Care Corporation

Pune, India

Hardware Engineer

(May 2010 to June 2010)

- Troubleshooting of computer and network hardware and software problems for over 500 end users
- Provided day-to-day network and hardware maintenance, and support for annual maintenance and advanced repairs

Skills

- Technical Support
- Customer Service
- Product Development
- Customer Requirements
- Agile Project Management
- Prototype MVP
- Strong problem-solving abilities
- System evaluation
- Active directory domain and exchange migrations
- Network penetration testing
- Linux
- Ubuntu
- C/ Embedded C
- C++
- JavaScript
- CSS
- HTML
- XML
- Ajax
- Python
- R
- SQL/PL-SQL
- .NET
- Assembly language
- SPSS Modeler
- BASCOM-AVR
- AVR Studio
- Visual Basic Studio
- MATLAB
- AWS
- Mongo

Education

- **Master of Science - Information Systems and Management** **May 2018**
Marist College, Poughkeepsie, New York
- **Bachelor of Engineering - Computers Science** **May 2014**
Savitribai Phule Pune University, formerly University of Pune
- **Diploma in Computer Engineering** **May 2011**
Maharashtra State Board of Technical Education

Volunteer activities and Achievements

- Member of the New Product & Service Awards judging committee for The Stevie® Awards for Women in Business (Aug – Oct 2020)
- Member of the Website, Mobile Site & App Awards Judging Committee for the 17th Annual International Business Awards® (July-Sept 2020)
- Panelist at Eye on EXCELlence annual conference and best websites judge for AM&P EXCEL Awards (Oct 2020)
- ROBOCON, National Robotics Contest (March 2012&13) – Designed and programmed autonomous robots
- ROBO CLAN (August 2010) - Participated and organized workshops on Swarm Intelligence, Image processing and Advanced autonomous robots and Android Technology (March 2013)
- Inter National, State and District Basketball Tournaments/Championships (2004-08) - Gold, Silver and Bronze