Siddharth Dashore

SENIOR SOFTWARE ENGINEER · B.TECH. CS · M.TECH. CS · BENGALURU, INDIA

📱 (+91) 879-325-6553 | ✉ SiddharthDashore26@gmail.com | 🏠 SiddharthDashore.com | in linkedin.com/in/siddharthdashore

Summary

Senior Software Engineer with **8+ years** of experience in the SDLC, proficient in **C# .NET, Python, PowerShell, Go, Docker, Kubernetes, and Azure**. Demonstrated leadership by managing projects involving up to 7 team members, enhancing systems, and delivering high-quality product releases ahead of schedule. Developed software solutions that improved customer responsiveness by up to 50%. Entrepreneurial background contributes valuable business insight, complementing technical proficiency. Eager to excel in Native & Hybrid Cloud, and Desktop & Application Virtualization Technologies.

Technical Skills

Programming	Go, C# .NET (WCF, LINQ, Entity Framework 6), Python, NSIS, ASP.NET, MVC, RESTful API, SOAP API, PHP, WordPress
Databases	MS SQL, MySQL, SQLite, MongoDB, LiteDB
DevOps	Azure, Docker (Registry, Swarm), Kubernetes, VMware (ESXi, vCenter, vSphere), Hyper-V (SCVMM), Nutanix, Jenkins CI/CD
Tools	Codeium, GitHub Copilot, Visual Studio, VS Code, Postman, SoapUI, Git, SVN, Redmine, RabbitMQ, MSMQ, AD, LDAP, Jira, Kibana, JMeter, Selenium Grid, Azure Boards
Operating Systems	Azure Stack HCI, Windows Servers [2003-2022], Windows Clients [7-11], Ubuntu [16-24], CentOS[7,8], RHEL [5-9]

Experiences

Work Experience

Dell Technologies (1Y 11M)   *Bengaluru, India (Remote)*

SOFTWARE SENIOR ENGINEER   *Aug 2022 - Present*

- Improved key features of 'Azure Stack Hub', enhancing 'Deployment Automation', 'Patch and Update Tools' and 'Dell Switch Management'
- Created PowerFlex Storage & Boss Card Benchmark Tool using Prometheus, Node-exporter, Grafana, Python, Shell script, and Docker
- Facilitated early access support for Dell ACP for Microsoft Azure on 15G & 16G platforms, contributing to successful customer POCs
- Implemented new features and resolved defects as an NPI Team Member for Dell ACP for Microsoft Azure, enhancing product stability
- Streamlined product deployment for Dev testing, reducing deployment time by 70% using Autobahn
- Recognized '**Team Recognition**' awards for exceptional teamwork and project success across initiatives

Accops Systems Pvt. Ltd. (6Y)   *Pune, India*

SENIOR SOFTWARE ENGINEER   *Aug 2016 - Aug 2022*

- Led a **7-member** Scrum team in development, project management, backlog refinement, and software planning, ensuring standards compliance
- Engineered **7** modules, including Windows & Linux agents for Dedicated & Shared Desktops, App Virtualization, and event-driven updates mechanism
- Drafted detailed technical components with high-level architecture, design patterns, and reusable code, enhancing development efficiency by 25%
- Directed Dev & QA teams on Manual, Automated (Selenium), Performance (JMeter), and Web Services Testing, increasing coverage by 40%
- Optimized products, reducing memory consumption from peak **2GB to 50MB** and CPU usage from peak **50% to 2%** by resolving leaks
- Designed *Patcher* to automate product patches in production environments, reducing patching time by **80%** and downtime by **50%**
- Optimized Product MKDocs using Macros-Plugin, Include-Extensions, and Global Constants, reducing maintenance effort by 40% and enhancing consistency; received the '**Best Creation Award**'
- Automated product builds using Jenkins, cutting build time by 60% and improving success rate by 35%
- Honored with the '**Emerging Leader Award**' in 2022 and '**Silent Contributor Award**' for 2017-18

Entrepreneurial Experience

Friendz Designers & Developers (2Y 6M)   *Pune, India*

CEO/FOUNDER | ALONGSIDE COLLEGE (B.TECH.)   *Feb 2014 - Jul 2016*

- Founded a startup aiding individuals in crafting digital experiences, delivering **22 websites, 3 mobile apps, and 5 logos**
- Built a centralized study materials portal for the VIT College CSE Department, utilized by **250+ users** and receiving **2000+ hits** in a semester

Projects

Dedicated and Shared Desktop Agents (4 modules)

Senior Software Engineer at Accops Systems Pvt. Ltd. *Jan 2017 - Aug 2022*

- Led a team of **3**, ensuring project success, driving innovation, and fostering continuous improvement and professional growth
- Engineered Shared & Dedicated Desktop and Application Delivery architectures for AD, LDAP, and Workgroup users on Windows, CentOS, and Ubuntu
- Implemented Desktop Customization, Session Auditing, Virtual IP Management, Session Recording, and Session Management with Custom Alerts
- Built **NuGet packages** to ensure code reusability, boosting development efficiency by 30% and maintaining high quality across products
- Developed Process Enhanced Tracking to support hard-to-track applications for Windows Application Delivery, including **User Impersonations**
- Enabled **MSIX** package-based **app-attach** for distributing applications, increasing deployment efficiency by 50%
- **Technologies**: C#, REST API, Win32 APIs, PowerShell, Sysprep, MSIX, NSIS, .NET Core, Python, Bash Scripts, Git-Bash, Azure, EF 6, EF Core, LINQ

Diagnostics Tool

Acting Team Lead at Accops Systems Pvt. Ltd. *Feb 2021 - Jul 2021*

- Led and mentored a team of **4**, releasing the product on time and winning the "**Best Creation Award**" for the quality and usability of the product
- Reduced communication and diagnostic time for the support team by up to **50%**, improving efficiency across internal and external teams
- Acquired VM blueprint and diagnostic data; organized tasks using agile methods, boosting team productivity by 25%
- **Technologies**: .NET Framework 4.7.2, Win32 APIs, PowerShell, Bash Scripts, Redmine, MS Teams, Azure Boards, EF 6, LINQ

VM Scale Booster

Senior Software Engineer at Accops Systems Pvt. Ltd. *Jan 2019 - Nov 2019*

- Implemented event-driven mechanism, reducing VM status update time from **20 min** to **30 sec**, reducing stress on **RAM (4GB)** and **CPU (15%)**
- Achieved load balancing and high availability between Docker setups using Apache Swarm & Keepalived, increasing system reliability by 50%
- Ported the codebase to run as a Microservice, Windows WCF service, and Linux Daemon, improving scalability and flexibility by 30%
- **Technologies**: Docker Registry, Apache Swarm, RabbitMQ, .NET (Standard 2.0, Core 2.1, Framework 4.7.2), Python 3, Bash Scripts, EF 6, LINQ

A framework for a centralized repository of blood banks | Prof. P.K. Gokhle

B. Tech. at Pune University *Mar 2015 - Apr 2016*

- Developed an API-controlled framework for blood banks, hospitals, and blood donation camps, improving operational efficiency by 40%
- Designed a user-friendly, one-page modular website, desktop software, and an Android app, boosting user engagement by 50%
- Awarded with "**Overall Best Idea & Implementation**" in I2I Competition, organized by EATON, COEP and BHAU, Pune (2015)
- Achieved 1st Runner-up position among 100+ participant colleges in Avaya Smart Project Competition, Pune (2016)
- **Technologies**: C#, REST API, PHP, MySQL, Android, EF 6, LINQ

Publications

Siddharth Dashore, Dr. Pankaj Dashore, "Dash Factor Authentication (DFA): A Secure solution for web services access", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.7, Issue 2, Page No pp.648-654, May 2020

Education

Jun 2020	**M. Tech. in Computer Science**, Sanghvi Institute of Management & Science (RGPV University)	*Indore, India*
Jun 2016	**B. Tech. in Computer Science**, Vishwakarma Institute Of Technology (Pune University)	*Pune, India*