DATTAPRASAD CHAVAN

Software Developer

@ dattaprasadchavan1994@gmail.com 📞 +917387586432 🔗 linkedin.com/in/dattaprasad-chavan-6b9a6a153

PROFILE

- I am a software developer with expertise in data structures, algorithms, and optimization, specializing in building scalable, high-performance applications. Passionate about leveraging diverse technologies to create robust systems and enhance user experiences

EXPERIENCE

Software Developer
Siemens

📅 Feb 2022 – Present 📍 Pune, India

- Developed and enhanced features for Teamcenter, a leading Product Lifecycle Management (PLM) system, using C++, JavaScript, React, Oracle.
- Designed and deployed a React-based web interface for Teamcenter, resulting in a 20% increase in user engagement.
- Optimized Teamcenter's backend by refactoring Oracle queries, reducing load times by 30%.
- Integrated the Generative AI solution with existing audit tools, resulting in a 40% reduction in audit time and a 30% improvement in accuracy of findings.
- Created new React-based UI components to enhance user interaction, integrating them seamlessly with C++ backend logic using Service-Oriented Architecture (SOA).
- Developed a Performance Dashboard UI from scratch using React, providing key metrics to support data-driven decision-making and goal tracking across teams. Enabled teams to monitor daily performance and proactively address issues. The project improved my React skills and was praised for its intuitive, user-friendly interface.

Software Developer
Amdocs

📅 Feb 2020 – Feb 2022 📍 Pune, India

- Working in CSM (Customer Service Management) Team as a back end developer. CSM is main point of entry for customer contact and maintenance of customer database.
- Designed and built services APIs for various functionality. Working on Demon and Batch processes to update DB and handle various requests in parallelism.
- Worked as Cross team whenever required.
- Basic understanding of TCP/IP for socket programming.
- Basic understanding of multi-threading.
- Used knowledge of data structures and algorithms for code optimization and efficiency.
- Worked on Scrum Agile Methodology in my work (Daily Scrum Meeting, Planning Poker, Sprint Backlog, 1on1 meeting)
- Design and developed reusable, automated code/script in C++ and shell.
- Utilized Standard Template Library to achieve optimal design efficiency.

System Engineer
Tata Consultancy Services

📅 Sep 2017 – Feb 2020 📍 Mumbai, India

- Optimized and migrated a trading application to Unix OS using C/C++ and Linux to meet client requirements for faster and more efficient back-end processing. Enhanced performance through data structures, algorithms, and dynamic memory management. Actively participated in progress meetings, evaluated business requirements, and prepared detailed documentation.

TECHNICAL SKILLS

- Programming Skills : C, C++, JavaScript, React
- Scripting: Shell Script
- Cloud Platforms: Amazon Web Services (AWS).
- Data Structure and algorithms
- Operating System: Linux, Windows.
- Database: Oracle.
- Frameworks and tools: SQL Developer, JIRA.

MOST PROUD OF

🏆 **AWS Certified Cloud Practitioner**
Issued by Amazon web services training and certification

🏆 **TMO Talentime | Rockstar Rookie**
Outstanding performance in a short time; nominated twice for Best Performer.

🏆 **Star Team Award**
Received as outstanding contribution to the organization to completed trading applications at NSE.

STRENGTHS

Leadership Quick Learner Innovation

LANGUAGES

English Hindi Marathi - Mother Tongue

EDUCATION

B.Tech in Electronics and Telecom.
S.G.G.S IE and T, Nanded

📅 2013 - 2017 📍 Nanded, MH

GPA : 8.01/10

HSC : Intermediate in Science
Science college Nanded

📅 2013 - 2012 📍 Nanded, MH

Percentage: 74.50

SSC : Matriculation
Madhyamic Vidhyalay Tamsa

📅 2010 - 2011 📍 Tamsa, MH

Percentage: 84.91