MANIMARAN CHANDRASEKAR

Software Developer. Technical Lead. 15 years of experience

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SUMMARY

A highly experienced software engineer with a proven track record of success in a variety of roles, including product design, development, scaling up systems, and shipping reliable applications.

SKILLS

GoLang | C++ | **Storage** | **Networking** | **Kubernetes | Docker** | REST APIs | gRPC | Data Structures | Algorithms | Multi-threading | RDBMS | Design Patterns | Google Cloud Platform | Micro services | Git | JIRA

CAREER HIGHLIGHTS

- A seasoned software engineer with 15 years of experience in product development.
- Effective in work situations that require managing multiple and concurrent projects and responsibilities.
- Experience with continuous integration and delivery (CI/CD) pipelines.
- Hands-on experience with agile development frameworks.
- A frequent participant in the Great Indian Developer Summit (GIDS) in Bangalore.

WORK EXPERIENCE

Senior Technical Lead at **Msys Technologies**, Chennai, India (Sep 2016 - Present)

Environment: Go Lang, C++, Storage, Kubernetes

- Designing, developing, and testing Go language packages, microservices, and applications that meet program-level milestones and budgets for the Object Storage Cloud platform.
- Working with Kubernetes, Helm, and cloud programming to design, develop, and deploy highly available and scalable storage infrastructure.
- Developing efficient algorithms in Go language both independently and in a pair-programming environment.
- Identified and improved performance bottlenecks and contingencies with shared resources by analyzing code. Streamlining the code resulted in reduced support costs.

WORK EXPERIENCE

Senior Software Engg at **SolarWinds India Pvt. Ltd**, Chennai, India (Jan 2013 - July 2016)

Environment: C++, Perl, SaSS, Networking

- Developed a SaaS project with over 30 tools for domain, IP, networking, and email management and monitoring. Customers can use these tools to manage their DNS or mail servers and analyze reports.
- Designed, developed, and tested a C++ framework that provides object-oriented support for data structures, algorithms, REST APIs, and threading.

Software Engg at **SIFY Software Ltd**, Chennai, India (Aug 2011 - Jan 2013)

Environment: C++, Perl, Networking

- Developed a multi-threaded application that discovers new network devices, polls configured SNMP parameters, receives traps from devices, and generates link, node, service, and threshold alarms.

Associate System Engg at **BKSystems Pvt. Ltd**, Chennai, India (Sep 2006 - Jul 2011)

Environment: C, C++, Telecom, Networking

- I have been trained in various programming languages, web frameworks, and software engineering concepts. This training has equipped me with the skills and knowledge necessary to be a successful software engineer.
- Developed a multi-threaded computer telephonic integrated, call recording and monitoring applications for renowned customer-cares, and call centers.

EDUCATION

Diploma in Computer Engineering - Passed out in April 2006, Scored **85 %**

DECLARATION

I affirm that the information I have provided is accurate to the best of my understanding.