# Prasanth Janardhanan

15+ years of hands-on software development experience. Currently focusing on building high-performance systems using Go lang and Kubernetes. In the past, worked on refactoring codebases, performance tuning cloud-based systems, and building SAAS and desktop products. I have experience in web, cloud, as well as embedded systems, worked with many programming languages from C/C++, Python, Perl, Bash scripting to Typescript. I do hands-on coding and troubleshooting for the projects that I am involved in.  
## Accomplishments \* Played the main role in designing and building an energy-efficient estimation system for HVAC (Heating, ventilation, and air conditioning ) research department of LG electronics

* Associate Architect in building an industry-standard integration system for EFI (Electronics for Imaging)
* Built a stream processing system for handling large PDF files with more than 4 GB using a multi-threaded decoder with limited memory and limited storage
* Built a fast video builder for an educational software tool.
* Architected a system for streaming live repair and maintenance sessions to a centralized dashboard.
* Built custom programmable add-on systems using custom-built script parsers

## Companies

* LG Software 2002 - 2004
* Electronics for Imaging (EFI) 2004 - 2009
* Simfatic Solutions Pvt Ltd 2009 present ## Education
* B. Sc. in Computer Science, Mahathma Gandhi University. 1998

## Other

* Certified Kubernetes Administrator (CKA)
* Certified Kubernetes Application Developer (CKAD)
* Recent Articles: [prasanthmj.github.io](https://prasanthmj.github.io)
* Projects: <https://prasanthmj.github.io/projects/>

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Bangalore, India | Will Relocate: Yes | Remote: yes