

NARENDRA JOSHI

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 <https://github.com/narendraj9>

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Skills

Programming Languages

Fluency: Clojure, Emacs Lisp, Python.

Familiarity: Java, C, Haskell, Shell Scripting.

Tools and Technology

Linux, Kafka, Kubernetes, Zookeeper, Elasticsearch, Git, Emacs, Redis

Education

National Institute of Technology, Hamirpur: B.Tech E&CE	8.45/10
Bal Bharti Public School Noida: CBSE XII	82%
Karl Huber School Sec-62 Noida: CBSE X	94%

Experience

SAP Concur, Bengaluru Software Developer (T2/2) Feb 2018 - Present

Working on in-house PubSub platform. PubSub is built on Kafka, Kafka Streams and Kubernetes and provides a scalable platform for event-notification across the whole organization. Publishers/Subscribers get an HTTP[S] interface.

- Migration to Kubernetes.
- Worked on user search service built on Elasticsearch written in Clojure.
- Wrote infrastructure code with Hashicorp's packer and terraform; configuration managed with Ansible and automation through Jenkins to move services to AWS.

Helpshift Technologies, Pune Software Engineer II Aug 2016 - Feb 2018

Worked as a Backend Developer in Clojure/Java.

- Wrote a highly available ticket routing engine that fairly routes all issues created by end-users to agents that can work on them for our flagship mobile SaaS CRM product.
- Implemented (as part of a team of three) backend services for SLA management with SLAs having granularity from seconds to days. The service is highly available, provides soft real-time guarantees and is horizontally scalable.
- Improved Elasticsearch indexing performance of a batch job by 300%.
- Helped build awareness of features in our main development environment in the company, i.e. Emacs.

SAP Labs, Bengaluru Associate Developer Aug 2015 - Aug 2016

Worked on one of Hybris implementations- an e-commerce suite that uses Spring as its foundation. I was also responsible for fixing issues and providing enhancements to SAP's Policy Management solution written in ABAP.

Personal Projects

I have some of my projects on github: <http://github.com/narendraj9>.

Miscellany

I like to try new programming languages that teach me new paradigms. I enjoy learning more about new areas of Computer Science, e.g. logical programming, compilers. I have spent considerable portion of my free time configuring Emacs for a diverse set of activities: [narendraj9's dotemacs](#). I occasionally write on my blog: [Ramblings from a Corner](#).