





# NARENDRA JOSHI

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 <https://www.linkedin.com/in/narendraj9/>

 [narendraj9@gmail.com](mailto:narendraj9@gmail.com)

 <http://github.com/narendraj9>

 +919882262637

## SKILLS

**Languages** *Fluent in:* Clojure, Emacs Lisp, Elixir, Python

*Used in the Past:* C, Haskell, Ruby, bash, Java, C++, Lua, R, Octave, L<sup>A</sup>T<sub>E</sub>X

**Tools and Technology** Linux, Git, Emacs, Kafka, Redis, Zookeeper, Elasticsearch, MongoDB, Flink, Gerrit

## EXPERIENCE

**Helpshift** Software Engineer II (Aug 2016 - Present)

Working as 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** 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.

## EDUCATION

National Institute of Technology, Hamirpur: B.Tech E&CE

CGPA: 8.45

Bal Bharati Public School, Noida: CBSE XII

82% marks

Karl Huber School, Gaziabad: CBSE X

94% marks

## PERSONAL PROJECTS

I have some of my projects on github:

<http://github.com/narendraj9>.

## MISCELLANY

**Interests** I find it interesting to learn new languages that teach me new paradigms of thinking about programming. Recently, I have been trying Elixir and find it very interesting. The rest of my time is spent configuring my Emacs setup:  
<https://gitlab.com/narendraj9/dot-emacs>.