

SAKTHI PRIYAN H PASSIONATE PROGRAMMER

PROFILE

Quick self learner with good analytical abilities, team player and a can do attitude.

Passionate about building excellent systems, teams and processes.

Solid experience in building Rest APIs, Big Data Systems, Distributed Systems, Web and Mobile apps.

Interested in working with world class team on innovative and technically challenging systems.

INDUSTRY EXPERIENCE 9.7 YEARS

Lead Engineer, Platform Team, Crayon Data, Chennai, Dubai, Singapore. Sep 2013 - Present

Platform Team: Backlog grooming, design, implementation, code reviews, CI/CD and release.

AI Studio: Platform to deploy, run and export various Spark and Spark ML apps.

Airline Client: Developed/Customized Crayon Products for a large transformation project.

Product Deployment: Deployed/Customized/Integrated Crayon Products for various clients.

Choice API: Design and implementation of recommendation engine serving layer.

Data Acquisition Framework: Designed and developed distributed web crawler framework.

Senior Systems Engineer, Infosys, Chennai, Pune, Mysore.

Jun 2009 - Aug 2013

Client 3, UK Retailer: Insurance Sale Systems. Client awarded Thank You certificate.

Client 2, US Retailer: People Systems. Rated as CRR 1 employee.

Client 1, US Retailer: Retail Logistics Centre. Awarded Rising Star Award.

Training: Java Technologies. Secured **5.0/5.0** CGPA.

TECH STACK LANGUAGES AND TOOLS

Java, Spring, Spring Boot, **JUnit**, Hibernate, JPA, REST/Web services.

Python, Scala, Shell, Play Framework, Akka Framework, Golang.

Big data: Apache Spark, Apache Kafka, Apache Hadoop (HDP, Cloudera, EMR, etc.,).

Machine Learning: Spark MLlib, Zeppelin, Feature Engineering, Tensorflow.

Cloud: **Amazon Web Services**, Microsoft Azure, Google App Engine.

Web: HTML, CSS, JavaScript, node, npm, webpack, Vue.js, Semantic UI, Bootstrap.

SCM & Build tools: **git**, maven, jenkins, SonarQube, sbt, gradle, nexus, docker.

Databases: **Couchbase**, Elasticsearch, *Mongo*, *Redis*, **MySQL**, SQLite, Oracle.

Servers: Nginx, Apache Tomcat, Apache Web Server, IBM Websphere.

Operating Systems: Mac OS, Ubuntu, more Linux distros & Windows.

Tools: IntelliJ IDEA, Eclipse, VS Code, Sublime, bitbucket, github, jira, slack.

Documentation: Confluence, Google Docs, Markdown, Swagger, AsciiDoc.

EDUCATION

Coimbatore Institute of Technology - Anna University, Coimbatore. Aug 2005 - May 2009

Bachelor of Engineering (Electronics & Communication Engineering) - **8.03/10.00 CGPA**

Participated and won various awards in inter-college and intra-college events.

Events Manager for Interface2k8, a technical symposium conducted by my college.

Bosch awarded our final year project, *Home Area Networking* as the best project in CIT.

St Ann's Higher Secondary School - TN State Board, Tindivanam

Class XII: **93.75%** (Centum in Mathematics and school first in English).

Mar 2005

Class X: **91.40%**

Apr 2003

FUN SIDE PROJECTS Github

Designed and developed open source web crawler, Crawlpod.

Nov 2015

Created static website generator for my personal site.

Apr 2015

Developed Tirukkural tweetbots to tweet in English & Tamil.

Mar 2013

Powerbot, a tweetbot to publish electricity status from Raspberry Pi.

Jan 2013

Created a simple to do Android app Nool.me.

Jul 2012

Created my first android app Cricscore with GAE backend.

Mar 2011

Worked on mychoize.com, bookmarking website using LAMP stack.

Dec 2008

PHP web app for an online Quiz event in college was the real starter.

Feb 2008

MORE

Contributed significantly towards various knowledge sharing forums in my current company.

An occasional tech blogger, interested in reading books, photography, economics & history.

Loves arguments, traveling, long drives, cycling, Biryani and Coffee.

Wrote my first computer program in BASIC.

Apr 1998

Born

Apr 1988

CONTACT

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