

SAKTHI PRIYAN H

PROFILE

Delivering value by passionately building excellent systems, teams and processes.
Solid experience in building Big Data Systems, Distributed Systems, API Services, Web/Mobile apps.
Quick learner with good analytical abilities, team player and a can do attitude.
Interested in working with world class team building innovative, efficient and challenging systems.

INDUSTRY EXPERIENCE 15 YEARS

Senior Technical Manager (aMDP) , Aqfer (Start Smart Labs), IITMRP - Chennai. May 2019 - Present

Leader	Backlog grooming, working with various stake holders, ensuring timely deliver for business needs, taking feedback from product deployment.
Architect	Designed various job kinds, API services, Integrations, Prototyping, Core implementation, Software Engineering practices and Mentoring team members.
Contributor	µBatch job, universal Mapper, sink sets/block sources, lookup operators, JSON Schema gen, Spark/Python IPC, OSGi based connectors, docs.aqfer.net, Retrier library.

Lead Engineer, Crayon Data, Chennai, Dubai, Singapore. Sep 2013 - May 2019

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.
DAF	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

JVM technologies	Java , Scala, Spring , Spring Boot, Junit , Hibernate, JPA, REST services.
Languages	Golang , Python, Shell.
Big data	Apache: Avro, Parquet, Spark, Kafka, Hadoop (HDP, Cloudera, EMR, etc.,).
AWS	Lambda, Athena, DynamoDB, EKS, ECR, S3, Cloudwatch, Cloudfront, Timestream, RDS
Other clouds	Google Cloud Platform (Google Storage, Google App Engine), Microsoft Azure
Databases	Couchbase, Elasticsearch, MySQL, SQLite, Oracle, Mongo, Redis.
Web	HTML, CSS, JavaScript, node, npm, webpack, Vue.js, Semantic UI, Bootstrap.
Build tools	Concourse, git, maven, jenkins, SonarQube, sbt, gradle, nexus, docker.
Servers	Nginx, Apache Tomcat, Apache Web Server, IBM Websphere.
Operating Systems	Mac OS, Ubuntu, more Linux distros & Windows.
Tools	Goland, VS Code, Jira, Slack, Gen AI (ChatGPT, Amazon Q, Google Gemini), Github, BitBucket, IntelliJ IDEA, Eclipse.
Documentation	Google Docs, Helpjuice, Markdown, Swagger, Confluence, 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 Website.

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

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

Love discussing ideas, traveling, long drives, cycling and Coffee.

Wrote my first computer program in BASIC.

Apr 1998

Born on

Apr 1988

CONTACT

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