SAKTHI PRIYAN H PASSIONATE PROGRAMMER

PROFILE

Passionate about building excellent systems, teams and processes.
Solid experience in building Rest APIs, Big Data Systems, Distributed Systems, Web and Mobile apps.
Quick learner with good analytical abilities, team player and a can do attitude.
Interested in working with world class team building innovative and technically challenging systems.

INDUSTRY EXPERIENCE 11.6 YEARS

Team Leader, Aqfer, Start Smart Labs, IITMRP - Chennai.   May 2019 - Present

aMDP	Backlog grooming, design, implementation, code reviews, build pipelines.
US Media Client	Product customization, deployment, project management, client commmunication.
docs.aqfer.net	Development of composable portal generated from Source code, YAML and Google Docs.

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 Spark, Apache Kafka, Apache Hadoop (HDP, Cloudera, EMR, etc.,).
Cloud	AWS (Lambda, EKS, S3, EC2, ECS, Cloudfront) Microsoft Azure, Google App Engine.
Web	HTML, CSS, JavaScript, node, npm, webpack, Vue.js, Semantic UI, Bootstrap.
Build tools	Concourse, **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.
Machine Learning	Spark MLlib, Zeppelin, Feature Engineering, Tensorflow.

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, Biryani and Coffee.

Wrote my first computer program in BASIC.   Apr 1998

Born on   Apr 1988

CONTACT

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