



Krish Palaniappan

Software Architect, CTO, Developer

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Summary

I've been building Software for over 2 decades now, and have therefore done a fair bit of development and architecture work across a number of stacks, in addition to playing a number of different roles in companies of varying sizes.

A few different ways I can help.

- Web or Mobile App Development.
- Creating APIs using GraphQL or REST.
- UI or Server Side Architecture.
- Server Side Integration or SSO.
- Leading Engineering Teams.

Other Interests

- [Teaching](#), [Technical Podcast](#)
- [Blog](#), [Medium](#), [YouTube](#), [Vimeo](#)
- [Animated ADs](#)

Experience

<i>When</i>	<i>Who (Role, Client)</i>	<i>What (Responsibilities)</i>	<i>How (Technologies)</i>
01/16 to Present	Architect & Developer, Snowpal	Lead the engineering team and am responsible for all aspects of development. Check out our Web Apps , iOS App , Android App , and APIs on the Gateway.	Flutter, Dart, GoLang, React, NestJS, Ruby on Rails, Node.js, MongoDB, RabbitMQ, AWS (<i>API Gateway, Lambda, Layer, IAM, CloudFormation, DynamoDB</i>), Sinatra, REST, Heroku
05/22 to 11/22	Senior Software Developer,	Worked on Ruby on Rails development. And a fair bit of	Ruby on Rails, Go, RSpec, MySQL,

	Outreach	Go!	Postgres, Kubernetes, Datadog, Honeycomb
11/21 to 04/22	Node Architect & Developer, Aon	Worked on design, architecture, development & deployment of Node/NestJS applications.	Node, NestJS, MongoDB, Kafka, Kubernetes, Mongoose, TypeScript, Azure
02/21 to 10/21	Senior Staff Software Engineer, RunaHR	Led teams and implemented a variety of polyglot, full stack applications and micro services.	Express, Node, GraphQL, Ruby on Rails, React, TypeScript, PostgreSQL, MongoDB
09/20 to 12/20	React Developer, Walmart	Worked on the development of React Applications. A pure UI-only role for perhaps for the first time in my career.	React, TypeScript, Node, Jest, Prometheus, Grafana, Splunk
08/18 to 12/18	Node Developer & Rails Architect, Snowpal	Worked on a couple of short term projects building a variety of Node/Rails/React applications.	React, Ruby on Rails, PostgreSQL, Node, Heroku
12/17 to 05/18	Node Architect, Involta	Worked on several aspects of (<i>mobile & server side</i>) development starting with flushing out requirements, defining the architecture (<i>of several apps</i>), creating the design, and doing the actual development and deployment, amongst other things.	Node.js, Express, GraphQL, MongoDB, Linux, EC2, OAuth, MySQL, AWS, ETL

06/10 to 11/17	Ruby Architect, DC Healthlink	Worked on the design, architecture & development of Ruby on Rails & Sinatra applications.	Ruby on Rails, Mongoid, Sinatra, MongoDB, Shell Scripting, AWS, Linux, REST, EC2, RSpec
06/15 to 09/16	Ruby on Rails Architect, FireEye	Worked on the architecture, design, development & deployment of Ruby on Rails applications.	Ruby on Rails, PostgreSQL, REST, Linux, Shell scripts
02/16 to 04/16	Java Architect, CSRA	Worked on analyzing the design, architecture, performance, scalability and maintainability of a production JEE application with the ultimate aim of identifying issues and areas of improvement across the board.	ReactJS, Spring, Hibernate, AOP, SQL, JavaScript, Web Services, Tomcat, Git, IntelliJ
10/14 to 01/16	Java Architect, Fannie Mae	Worked on providing Development & Architectural guidance for JEE applications.	JEE, Java, Spring, Hibernate, Backbone.js, Oracle, Eclipse, JavaScript, CSS, jQuery, REST, XML, Dynatrace, WebSockets, Jackson, JSON
06/14 to 01/16	Senior Ruby Developer, GCI	Worked on the design, development and deployment of Ruby & Rack Applications.	Ruby, Sinatra, Rack, Rails, REST, MySQL, JavaScript, jQuery, HAML, RubyMine, Neat/Bitters/Bourbon, RabbitMQ, D3.js, CoffeeScript

01/14 to 05/14	Ruby Architect, Neural ID	Worked on the architecture, design, development & deployment of distributed Check out our SaaS App by signing up on https://snowpal.com . Remember to download the Mobile App from App/Play stores. Ruby Web Applications on the Amazon EC2 Cloud.	Ruby, Sinatra, Node.js, Memcached, Rack, Passenger, Apache, Nginx, MongoDB, Mongoid, WebSockets, S3, REST, Trello/Apiary, AWS/EC2, aws-sdk
11/12 to 12/13	Senior Ruby Developer, GCI	Worked on the architecture, design, development & deployment of Ruby applications.	Sinatra, Ruby, Rack, MySQL, JMeter, RubyMine, Node.js, Express, JavaScript, Bitbucket, Mercurial, Git
04/11 to 10/12	Senior Java Developer, Synapse Group	Worked on the design, development, architecture and tuning of a clustered JSF-based JBoss Portal application, running against an Oracle instance, for a large media client.	JSF, RichFaces, JEE, JBoss Portal, Spring, Hibernate, Apache Web Server, JBoss AS, Clustering, Caching, Oracle, Ant, Portlets, ShellScripts, Git, Confluence, Jira, VisualVM, Eclipse MAT
06/10 to 05/11	Senior Java Architect Northrop Grumman	Worked on building n-tier, distributed, SOA-based JEE applications.	Struts2, Spring, Hibernate, JEE, Oracle, ActiveMQ, CXF, SiteMesh, Camel, ServiceMix, Liferay Portal, RHEL, Eclipse, Java, Ant, Maven, JUnit, Mockito, JAAS, JBoss, SVN, SOA, Web Services, ESB, Luntbuild

04/10 to 06/10	Java Architect, Fannie Mae	Worked on identifying requirements, proposing alternatives, making technology choices and defining the architecture for a suite of applications.	JBoss AS, Java, Oracle
12/09 to 04/10	Senior Java Developer Northrop Grumman	Worked on building Java Spring/Tapestry applications.	Spring, Hibernate, Tapestry, Oracle, Tomcat, Web Services (SOAP), Eclipse, SVN, JUnit, EasyMock, Maven, Linux, Mockito
06/07 to 11/09	Senior Software Developer Grab Networks	Worked on designing, architecting and developing both Ruby on Rails and JEE applications (in addition to leading teams).	Struts, JBoss, Ruby on Rails, Oracle, Tomcat, Ant, Java, JEE, JAAS, CAS (SSO), JDBC, JSP, JSTL, Spring, Hibernate, Linux, JBoss Portal, CAS, ActiveMQ, MySQL, Capistrano, openWFEru
01/07 to 06/07	Senior Java Developer, Sunrocket	Worked on the design and development of Service-Oriented Architecture (SOA) applications.	JEE, Spring, Hibernate, Java, MySQL, Tomcat, Apache, JBoss, jBPM, JMS, EJB (MDB), Linux, XMLBeans, Ant, Ivy
04/01 to 11/06	Principal Member of Technical Staff Oracle	Worked in the esteemed Server Technologies division for multiple products and had a wonderful employment experience working with some of the best minds in the business.	Java, Oracle, JavaScript, XQuery, XPath, XML, JDBC, JOC, PL/SQL, Ant, JSR-168/170, Oracle AS, Oracle Portal, Oracle WebCenter Suite

09/99 to 04/01	Software Developer Diebold Nixdorf	This was my very first software development job but had the opportunity to work on multiple products based on 2 completely different technology stacks (C & JEE).	JEE, Java, Oracle, AIX, Pro*C, HTML, XML, XSLT, Xalan, XSD, JavaScript, JSP, XPath

Education

- Master’s in Hospitality Management, [University of Houston](#), TX
- Master’s in Management Studies, [BITS, Pilani](#), India
- Master’s in Biological Sciences (*Hons*), [BITS, Pilani](#), India