✔ DC Metro ✔ Hands On ✔ Developer ✔ Architect ✔ 100% Remote

✖ No Relocation ✖ No Onsite Work ✖ No Travel

Krish Palaniappan [Architect/Technical Mgr/Developer](https://consulting.snowpal.com/krish)

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**Product:** [**snowpal.com**](https://snowpal.com) **Consulting:** [**consulting.snowpal.com**](https://consulting.snowpal.com)

# Summary

I’ve been doing Software Architecture & Development for a while now. I am a full stack polyglot development architect and have spent most of my recent years working on: *Flutter, Dart, React, Node, Backbone, Express, Ruby on Rails, Sinatra, Spring, Mongo, MySQL, Oracle, AWS, EC2, Docker, Nginx, Passenger, Bootstrap, Bourbon*.

* I have led projects end to end; managed teams; architected & implemented both web and mobile apps. Check out my [recommendations on LinkedIn](http://www.linkedin.com/in/kpalania).
* My [technical videos](https://www.youtube.com/channel/UCNn4jl2hUegkvnt9N2ZY7Zg) are on YouTube/LinkedIn, [product videos](https://vimeo.com/user103723683/videos/sort%3Adate/format%3Adetail) are on Vimeo.
* I do enjoy writing, and [blog](https://snowpalsoftware.wordpress.com/) occasionally on Wordpress.

# Our Product Offering ([Snowpal Pitch](https://pitch.snowpal.com))

Our SaaS offering is LIVE, and has a powerful Web App alongside iOS/Android Apps! I architected, designed, developed, deployed, product and project managed, marteted, blogged, and did everything else in between to get it out the door.

Sign up on <https://pitch.snowpal.com>, Manage your projects, & Be organized in all walks of your life.

# Clients

## I’ve several representations of my profile to help quickly & visually explain what I’ve done. Take a look at them for specifics ([Trello](https://trello.com/b/g2lxqzEA/snowpal-software-services), [Infographic](https://consulting.snowpal.com/krish), [Mindmap](https://atlas.mindmup.com/snowpal/snowpal_http_www_snowpal_software_3/index.html)) but I’ve included a concise list below, *in the interest of brevity*, for your convenience.

## Most recent/significant ones

* [Snowpal](https://snowpal.com) (Jan 2016 – Current): Working on (a) Building/Improving SaaS Technology Platform, (b) Adding Vertical Services to our Web App, (c) Enhancing iOS and Android Mobile Apps (*Backbone, Rails/Sinatra, Node/Express, RabbitMQ & MongoDB*).
* [Involta](https://www.involta.com/) (Dec 2017 – May 2018): Designed, Architected & Developed server side Node/Express applications for mobile clients (*GraphQL, Mongo, MySQL, EC2*).
* [DCHBX](https://dchealthlink.com) (Oct 2016 – Nov 2017): Developed & Architected numerous Ruby applications (*Rails, Sinatra*, *Mongo, MySQL, AWS, EC2*).
* [FireEye](https://www.fireeye.com) (May 2016 – Sep 2016): Architected & Developed Ruby applications that integrated with Salesforce (*Rails, PostgreSQL, Salesforce*).
* [GCI](http://www.gci.com) (Nov 2012 – Dec 2013, *also* Jun 2014 - Jan 2016): Designed, Developed & Architected numerous Ruby applications (*Rails, Sinatra, MySQL, Mongo, Bourbon, Neat).*

## Over the years

* [Fannie Mae](http://www.fanniemae.com) (Oct 2014 – Jan 2016): Re-architected a Java/Spring/Backbone app to improve performance & scalability.
* [Neural ID](http://www.neuralid.com) (Jan 2014 – May 2014): Created a few multi-tenant Sinatra/Mongoid apps that created workers & distributed load by dynamically spawning new EC2 instances.
* [CSRA](http://www.csra.com) (Feb 2016 – Apr 2016): Created multiple prototypes to improve the stack & performance of a ReactJS/Spring/Hibernate app.
* [Northrop Grumman](http://www.northropgrumman.com/Pages/default.aspx) (Jun 2010 – May 2011): Led a 20-member team & architected a Liferay/Spring/Oracle/JBoss application for the Department of Defense.
* [Synapse](http://www.synapsegroupinc.com) (Apr 2011 – Oct 2011): Re-architected an existing RichFaces/JBoss Portal app to improve scalability & reduce the memory footprint.
* [Grab Media](https://www.crunchbase.com/organization/grab-networks#/entity) (Jun 2007 – Nov 2009): Worked on JEE/Ruby applications, ported a Tomcat app to JBoss, integrated with JBoss Portal, created numerous Rails apps on AWS.
* [Oracle](http://www.oracle.com) (Apr 2001 – Nov 2006): Worked on a few JEE/Oracle content management & integration products, and led the implementation of JSR-170.
* [Diebold](http://www.diebold.com) (Sep 1999 – Apr 2001): My first job! I did a lot of C & Java/Oracle development.

I also worked with [Sunrocket](http://www.sunrocket.com/), [NetForensics](http://www.blackstratus.com), [SearchRidge](http://searchridge.com/) & [Pumex](http://www.pumextech.com/) on a few JavaScript, Java & Ruby projects.

# Roles

## Here’s a quick look at some of the roles I’ve played, can play & enjoy doing so!

## Software Architect

I’ve architected both [brand new applications](http://www.snowpal.software/core-competence.html) from scratch or others that required significant re-architecture to improve one of many things: the stack in itself, or scalability or maintenance, amongst other things.

## Software Developer

On days that I don’t do much coding, I spend about 50% of my day [coding](http://www.snowpal.software/web-development.html). I am stack agnostic and do full stack development.

## Product Owner/Manager

I’ve worked with product owners directly on numerous occasions and been a product owner myself for several years. If all you have is an idea in mind, don’t worry! I can extract & translate it to quantifiable technical requirements.

## Development Manager or Director of Engineering

In addition to & as part of leading fairly large engineering teams, I’ve done a good amount of Jira, Trello, Kanbanize related task management work alongside setting up DevOps tools to improve the [overall efficiency of the team](https://snowpal.atlassian.net).

## Everything else that relates to getting work done

Managing \*nix accounts, provisioning servers, managing Cloud deployments, tuning production databases, AWS management, maintaining git repos. I’ve done them all!