

## Curriculum Vitae

**Pranoy Cherian Mathew**

DevOps Engineer

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### Profile Summary :

- A highly motivated Release Engineer with 8.5 years of experience in Build and Production, Release Management, Continuous Integration and Continuous Deployment(CI/CD), DevOps and Automation.
- Good experience in setting up mobile builds infrastructure, CI/CD. Area of expertise:iOS builds.
- Currently working as Release DevOps engineer at Salesforce.
- Expertise in Release, CI/CD and Production Support for Salesforce Packages for Industries Cloud.
- Responsible for deployment of Industries Cloud Products for all Major, Patch and E-releases at Salesforce.
- Patent (“Smart writing Utility with AI”) submitted and approved by Salesforce committee. Sent for U.S filing.
- Push upgrading latest version of cloud products on top of Salesforce Core platforms.
- Experience in developing Analytics Wave dashboard at Salesforce.
- Developed Jenkin jobs for daily builds, integration builds for testing of every code checkin from both Salesforce Core and Package perspective in various environments.
- Expertise in SCM’s like Git/GitHub.
- Involved in development of CI/CD set up for Industries Packages.
- Building Jenkins pipeline with groovy.
- Set up SFDX pipeline for builds.
- Worked on development of a framework/tool using python for build and release development at SAP for iOS projects.
- Developed plugin to automate iOS build lifecycle at SAP
- Experience in setting up Docker builds.
- Experience in setting up CI/CD build infrastructure for building app/projects.
- Knowledge on Jenkins, Xcode, Maven. Familiar with SCM’s like Git, GitHub and Perforce.
- Proficient in designing and development of Automation framework and test script.
- Involved in integration of CI tools.
- Expert using Descriptive programming and VB Script.
- Quick learner with Strong Communication Skills and excellent team player, ability to meet tight deadlines and work under pressure.
- Willing to learn new technologies and adapt new challenges. Also having ability to go to the Core of the Problem.

### Educational Qualification:

Degree	College	University/Board	Year	Percentage
B.E (Computer Science Engineering)	Karunya University	Karunya University	2011	79%
12 <sup>th</sup> (H.S.C)	Excelsior English School	CBSE	2007	74%
10 <sup>th</sup> (S.S.C)	Excelsior English School	CBSE	2005	83%

### I.T. Skill Set:

<b>Technologies :</b>	Salesforce, Python, Groovy, Wave Dashboards (Analytics Studio), Build & Release, DevOps, Automation ,VBScript, SAP Testing, OPA5, REST API’s, SOAP API’s
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<b>Tools/Utilities :</b>	Salesforce GUS, Docker, Ansible, Git, GitHub, Artifactory, Maven, Xcode, Jenkins, Nexus, SAP WebIDE, OPA, Fastlane, JIRA, Checkmarx, ant, SFDX, gradle
<b>Sub Skills :</b>	Java, SQL

<b><u>Work Experience Summary :</u></b>		
<b>Company Name</b>	<b>Designation</b>	<b>Duration</b>
Salesforce India	DevOps Engineer	December 2018 - Till date
SAP Labs	Developer	November 2014 - November 2018
Allstate, Bangalore	Consultant	October 2013 - November 2014
Tech Mahindra, Pune	Software Engineer	August 2011 - September 2013

### **Recent projects at 'Salesforce':**

<b><u>#1. Release and Production support for all Industries Packages</u></b>	
<b>Domain:</b>	Salesforce Packaging, SFDX, Release Management, CI/CD, Automation
<b>Technologies &amp; tools:</b>	Python, Jenkins, Pipeline, Groovy, Git, GitHub, GUS, SFDX, SFCI, Analytics/Wave Dashboards, Java, Shell
<b>Team Size:</b>	6
<b>Roles &amp; Responsibilities:</b>	<ul style="list-style-type: none"> <li>- Product Release and Upgrade for all Salesforce Industries subscribers.</li> <li>- Involved in package creation and release of new product at Salesforce.</li> <li>- Wave dashboard for Push upgrade scenario.</li> <li>- Automation around GUS integration with Jenkins+GitHub.</li> <li>- Developed dynamic package validator tool.</li> <li>- Developed Packaging API code for production utilities .</li> <li>- Jenkins Freestyle to Pipeline Conversion project.</li> <li>- Added new features in python library for git operations. (common utility)</li> <li>- Service migration from 1 data center to another one.</li> <li>- Collaborated with external teams to ensure smooth migration. Achieved 0% disruption to stakeholders.</li> <li>- Built Jenkins slaves with Docker</li> <li>- Enhanced and improved Jenkins jobs for Engineers to validate their code check in.</li> <li>- Involved in Software Release Management for Industries Cloud</li> <li>- Built custom tools for Software engineering teams to automate software development, integration testing.</li> </ul>

### **Recent projects at 'SAP Labs':**

<b><u>#1. Set up of mobile landscape, Continuous Integration and plugin development for iOS projects at SAP (2 Years)</u></b>	
<b>Domain:</b>	SAP
<b>Technologies &amp; tools:</b>	Python, Maven, Pipeline, Xcode, iOS, Jenkins, Git GitHub, xMake, JIRA

<b>Team Size:</b>	4
<b>Roles &amp; Responsibilities:</b>	<ul style="list-style-type: none"> <li>• Setting up CI/CD build infrastructure for building iOS app/projects.</li> <li>• Developing plugin for xcode build framework using python</li> <li>• Handling Build operations and production support for SAP</li> </ul>

## **#2.Build Operations & Development (devops) (4 Years)**

<b>Domain:</b>	SAP
<b>Technologies &amp; tools:</b>	Python, Jenkins, Git GitHub, xMake, Maven, Perforce, gradle
<b>Team Size:</b>	10
<b>Roles &amp; Responsibilities:</b>	<ul style="list-style-type: none"> <li>• Migration from old landscape to new landscape</li> <li>• Developing tools to automate different scenarios.</li> <li>• Lead a team of freshers to onboard into the new technologies, build tools and provide support for the stakeholders.</li> <li>• Making sure the infrastructure is up and running all the time.</li> <li>• Any issue (build/development) to be addressed ASAP.</li> <li>• Handling Build operations and production support for SAP</li> </ul>

## **Participation and Achievements:**

- ❖ Patent approved and sent for outside filing.
- ❖ Star performer award for the year 2017 at SAP
- ❖ SAP Spot awards for the year 2015 and 2016
- ❖ Recieved POB (Pat On the Back) award for ABSA Automation-Development project as an appreciation for my effort, dedication and contribution towards it.
- ❖ Received LOA (Letter of Appreciation) during Mahindra Satyam training in Java Development with an overall aggregate of 88%.
- ❖ CEBC certified on Ethical Business Conduct.

## **Personal Information:**

<b>Name:</b>	Pranoy Cherian Mathew
<b>Permanent Address:</b>	Mangattu House, Manganam P.O, Kottayam, Kerala India - 686018
<b>Birth Date:</b>	10 <sup>th</sup> November 1989
<b>Nationality:</b>	Indian
<b>Passport:</b>	Yes
<b>Marital Status:</b>	Single
<b>Sex:</b>	Male
<b>Language Proficiency:</b>	English, Hindi, Malayalam

I hereby declare that the information furnished above is correct and true to the best of my knowledge and belief.

Date:

Place:

(Pranoy Cherian Mathew)