Parthiban Paul Chamy

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Experience Summary

- Singaporean PR, currently working as a Senior DevOps Engineer NTUC Enterprises group, Singapore

- Working on DevOps, Cloud Compliance and FinOps roles

- Working towards on Serverless and automation of Cloud provisioning (AWS & GCP), CI/CD for Applications, Security Scan automation, logging and Monitoring

- Excellent skills in Jenkins, git, Terraform, vault, Docker, Kubernetes and helm.

- Worked in DBS Bank in the Core API team which is developing and maintaining the API ecoSystem with over 200 APIs across within the bank and external partners

- Working and Managing AWS deliveries and deployments for DBS developers portal

- Managing the releases of PCF (Pivotal Cloud Foundry) with Jenkins pipelines, JAVA, spring boot Containers, TIBCO BW Containers, MQ creations and Database changes (Oracle & MariaDB)

- Integrated the Jenkins, CA-RA and JIRA automation with GIT repository

- Managing every releases including Normal, emergency and expedited changes and Responsible for approval process and coordinating with Change Approval Board

- Configuration of automation tools using Ansible, RUNDECK to automate the JBOSS fuse containers

- Involving in the Capacity planning for Prod and other non-production Infrastructure

- Worked on the Incident and problem Management and Tracking the status of the incident tickets and problem tickets and providing the weekly report to the Senior Management

- Worked as Release and configuration Management Lead and IT Risk and control Analyst in Deutsch Bank, Singapore

- Coordinate release content and effort based on the service request backlog, pending service requests, third party applications, or operating system updates

- Conduct Release Readiness reviews, Milestone Reviews, and Business Go/No-Go reviews

- Worked on the payments based applications such as SWIFT, RTGS, GIRO, NEFT messages (incoming and outgoing)

- Organizing and participating incident management calls to technical and management bridges to reduce the impact on the major outages.

- ❖ Worked in BAU/Production support in IMPACS-PAYMENTS system (SYSTEMATICS) and card based application in CITIBANK N.A (Singapore)

Organizational Experiences and Roles

- ❖ NTUC Enterprise, Singapore   (Nov'18 - Current)   Senior DevOps Engineer

- ❖ DBS Bank, Singapore (Comtel)   (Nov'17– Oct'18)   DevOps Engineer

- ❖ Standard Chartered Bank, Singapore (Optimum) (Oct'16- Nov'17)   DevOps Engineer/Infra Analyst

- ❖ Deutsche Bank, Singapore (Oracle & TCS)   (Mar'07–Oct'16)RCM Analyst

- ❖ Citibank, Singapore   (Aug'06–Feb'07)   Computer Consultant

- ❖ TATA Consultancy Services Ltd, India   (Apr'04-Jul'06)   IT Analyst

- ❖ HCL Technologies, Kuala Lumpur, Malaysia (Feb'01-Mar'04)   Systems Analyst

- ❖ TATA Consultancy Services Ltd, India   (Aug'00-Feb'01)   Junior System Analyst

Educational Qualification

- ❖ **Bachelor of Engineering with First class (Electrical and Electronics) -** 1994-1998 National Engineering College, Manonmaniam Sundaranar University. Tamilnadu, India

Certifications and Achievements

- ❖ **DB2 V8.1 Certification:** IBM Certified Database Associate-DB2 Universal Database V8.1 Family

- ❖ **Banking and Finance Professional:** Became an i-flex certified banking and finance professional

- ❖ Certificate of appreciation from Bumiputra-Commerce bank for the BMMB-ALLTEL migration project in 2003

- ❖ Certificate of appreciation from GE-Healthcare for 2005-2006 Year end Production support

Technical Skills

Cloud products, Version Control and Automation (CI and CD) products

AWS, Google Cloud, Bitbucket, Jenkins, Terraform, Ansible, and vault

Release and Configuration Management

Shell scripts (Unix-AIX, Linux), WebLogic, Apache Web Server, Tomcat and JBOSS Fuse, JBOSS EAP, Solr search, Java Spring Boot containers, Oracle and MariaDB

Performance and Application monitoring products

AppDynamics, ELG & ELK

Core Banking - Development and Production Support

Linux, UNIX, COBOL, IBM-Mainframe, SWIFT, RTGS, GIRO, Informatica and CONTROL-M

Work Experience in Detail

NTUC Enterprises, Singapore [Nov2018 - Current]

Company   **:**   NTUC Enterprises Group Technology

Roles   **:**   Senior DevOps Engineer

- ❖ Working as Senior Devops Engineer in NTUC Enterprises Group. Working in AWS & GCP cloud environments for Automation if CI/CD, Provisioning and logging & monitoring

- ❖ Migrated Multiple applications from On-prem to AWS Cloud Platform

- ❖ Working on the automation with Jenkins and Bitbucket pipelines

- ❖ Tracking Non-compliance items in AWS and GCP platforms

- ❖ As part of the FinOps role saved $100K to 400K in 9 months by Migrating the applications in to Serverless and latest instance configurations and using the GKE in GCP platforms

DBS Bank, Singapore [Nov2017 - Oct2018]

From Comtel Solutions

Project   **:**   Core API-Eco System

Client   **:**   Consumer Banking – Group Technology

Roles   **:**   Release Manager / DevOps Engineer

DevOps Engineer/Software Release Manager

- ❖ Planning and executing releases for CoreAPI application components such as AXWAY Gateway changes, JAVA Spring boot containers, TIBCO BW containers and MariaDB SQL changes

- ❖ Responsible for DBS developer portal release and deployments in AWS

- ❖ Configuration of ELG & ELK

- ❖ As part of AWS, working on automated deployments in Devportal, Axway and CA-Lisa Components www.dbs.com/developers

- ❖ Working under the Agile Development release planning

- ❖ Deployed over 100 Change Requests without any implementation failure due to the change

- ❖ Streamlined the Release process based on the criticality and no impact in the BAU

- ❖ Automated the build and Deployment via Jenkins□CA-RA□JIRA Automation

- ❖ Automated the MariaDB SQLs in to the Server which are running under the master/slave nodes

- ❖ Preparing, Releasing and Managing Monthly release calendar

- ❖ Responsible for every individual release models (Normal, Emergency, expedited and Freeze control Changes)

Standard Chartered Bank, Singapore   [Oct 2016 – Nov 2017]

From Optimum Solutions

Project   **:**   Workbench

Client   **:**   CIB – Group Technology

Roles   **:**   DevOps Engineer / Application Infrastructure Specialist

DevOps Engineer / Application Infrastructure Specialist

❖ Planning and implementing the Agile process and Continuous integration and continuous delivery as part of automation

❖ Configure and maintain Linux based environments with version control applications

❖ Configuration of AppDynamics, ELG Grafana Dashboard & ELK

❖ Configuration of Apache Web servers, Tomcat, JBOSS Fuse and Oracle DB environments

❖ Configuration of Performance monitoring tools such as AppDynamics and reporting tool OBIEE

❖ Working closely with developers, product manager, project manager, team lead, security and QA team members in different location

❖ Involving in the process of development and other non-production system. Operation include system maintenance, monitoring, automation, backend operation, ensuring high availability, regular application release, troubleshooting, middleware performance tuning and collaborating with functional, technical team members

Deutsche Bank, Singapore   [Mar 2007 – Oct2016]

From TATA Consultancy Services & Oracle Financial Services Software (i-Flex)

Division   :   AWM-Group Technology

Client   :   Asset Wealth Management, Deutsche Bank, Singapore

Roles   :   RTB Lead, Release and configuration Mgmt Analyst &IT risk and control Analyst

RTB Technical Team Lead

❖ Worked as L1, L2 support in PAYMENTS APPLICATION SUPPORT team member, supporting more than 30 branches in ASPAC

❖ Monitor and classifying Incent tickets based on the Severity levels.

❖ Worked on the shifts to give the reliable support to the business

❖ Monitor the Message Queues , Interface connectivity, online processing and intraday processing

❖ Tracking the status of the incident tickets and problem tickets. Ensuring the delivery of the releases

❖ Investigating , root cause analysis of all type of severity incidents and preparing the fixes for show stopper issues

❖ Preparing the Job error list and Incident ticket status and updating the Delivery Manager and Production support Team Manager from the DB.

❖ Worked on SWIFT,RTGS,GIRO,NEFT messages (incoming and outgoing), Fund transfer interfaces with the IDMS System

❖ Working with CONTROL-M the scheduler for the UNIX scripts for SOD,EOD,EOM and EOY UNIX jobs

❖ Worked Closely with Global and APAC Cash operations Team

Release and configuration Management Analyst

❖ Enhance and maintain release management procedures

- ❖ Handling of fixes and deployment support for all environments, including Unix, Oracle, Java, Informatica & Temenos T24

- ❖ Design, develop, administer and control the repository capable to cover all layering related aspects

- ❖ Automate the deployment process to reduce manual effort and errors

- ❖ Formulate version control guidelines

- ❖ Development of interface scripts for file transfers with the other satellite applications

- ❖ Design, develop and manage the batch scheduling in Control-M and alert mechanism with Tivoli

- ❖ Increased the number of successful Releases, including reducing the number of Releases with unexpected outcomes.

- ❖ Decrease the number of incidents caused by Releases.

- ❖ Create a single documented process for managing all Releases.

- ❖ Maintain a single repository for recording all Releases through the lifecycle.

- ❖ Improve productivity by establishing standard release processes and tooling.

- ❖ Initiate the Release Management process to provide sufficient lead-time for adequate impact analysis by the CAB.

IT Risk and Control Analyst

- ❖ Supported internal & KPMG/SOX audits and provide IT management direction as to how to remediate pertinent action items.

- ❖ Perform risk analysis, management, information security standards and prevention activities for company systems.

- ❖ Assess potential risks in business systems and develop appropriate mitigation plans. • Monitor business systems and identify and report violations of risk limits.

- ❖ Analyze audit findings and assist in implementing audit recommendations.

BCM/DR CO-Coordinator AWM-GT

- ❖ Develop and test Business Continuity Program/Plan (BCP)

- ❖ Develop reporting mechanism to communicate BCM related drills results, updates, requirements, etc.

- ❖ Maintain the BCM program and plan, and implement lessons learnt and continuous improvement recommendations into the BCM plan and process as required

Project	:	IDMS-PAYMENTS
Technology	:	UNIX and COBOL, CONTROL-M, MQ Support
Roles	:	Application Support Analyst

- ❖ Worked as L1, L2 & L3 support in PAYMENTS APPLICATION SUPPORT team member, supporting more than 30 branches in ASPAC

- ❖ Preparing the Job error list and Incident ticket status and updating the Delivery Manager and Production support Team Manager from the DB.

- ❖ Creating and working with payments, the process based on SWIFT,RTGS,GIRO,NEFT messages (incoming and outgoing), Fund transfer interfaces with the IDMS System

- ❖ Working with CONTROL-M the scheduler for the UNIX scripts for SOD,EOD,EOM and EOY UNIX jobs

- ❖ Included the acquiring and installation systems environment. Created and tested the databases / prepared test case procedures, coding, compiling, refining programs, performed test readiness review and procurement activities

- ❖ Unix/COBOL development and maintenance for the online and batch programs

United Overseas Bank Ltd, Singapore

From NETTECH

Project	:	MERVA ESA
Technology	:	IBM Mainframe, MERVA ESA, CONTROL-M, MQ Support
Roles	:	Senior Consultant

- ❖ Worked as a senior consultant in MERVA Team, which is processing the SWIFT Messages for REMITTANCE, TRADE & WALL STREET interfaces.

- ❖ In this project my role includes develop, and support the MERVA application system, like creating & modifying the message queues for SWIFT messages (incoming and outgoing), Fund transfer interfaces with the MERVA System

- ❖ Developing the new COBOL/CICS application programs for Batch and online processing of new branch implementation for western & APAC branches

- ❖ Creating the New UAT environment. Preparing and scheduling the EOD,SOD jobs and holiday maintenance for all the branches

- ❖ Worked for CNAPS application support with CONTROL-M the scheduler for the UNIX scripts for SOD,EOD,EOM and EOY UNIX jobs

CITIBANK, Singapore (IBM MAINFRAME - ALLTEL-Systematics)

Project	:	Debit card – Master card Unembossed & New savings account
Technology	:	IBM Mainframe (COBOL, JCL, VSAM and DB2)
Roles	:	Computer Consultant

- ❖ Worked for the Citibank-Poland BAU/Production support projects.

- ❖ Responsible for the Development, SIT, UAT and Production live of the Master card Unembossed and New savings account projects.

- ❖ Supporting the Batch / Online process for posting and creating batch files for General Ledger.

- ❖ These two projects are interrelated, which was required by Poland Business to increase the customers in savings and deposits.

- ❖ Worked in the Change-man and OPC scheduler in Z/OS and OS 390.

- ❖ My responsibilities are developing COBOL programs, new copybooks, VSAM files and online program changes.

- ❖ Fixing the Production failures and solving the production queries.

- ❖ Preparing and updating the daily production support reports

HCL Technologies (Malaysia) Bhd

Technology	:	IBM Mainframe (COBOL, JCL, VSAM and DB2)

Role	:	System Analyst

Project	:	PAYMENTS – IMPACS & Loans and Collection online systems
Client	:	RHB Bank, Kuala Lumpur, Malaysia
Project	:	Generation of Divisional Profit and Loss Statements
Client	:	RHB Bank, Kuala Lumpur, Malaysia
Project	:	BMMB – ALLTEL Deposit Migration
Client	:	Bumiputra-Commerce Bank, Kuala Lumpur, Malaysia

Project	:	PAYMENTS – IMPACS
Client	:	Bumiputra-Commerce Bank, Kuala Lumpur, Malaysia
Project	:	ADVANCED LOAN SYSTEMS (ALS)
Client	:	Bumiputra-Commerce Bank, Kuala Lumpur, Malaysia

❖ Creating new interface in SAVINGS & TIME (ST) and FD to GL

❖ Responsible for Coding in COBOL and Easytrieve programs

❖ Designing the online Screen layout for the new account product code update.

❖ Coding new programs to generate the reports and file update in the batch interfaces

❖ Enhancement and modification in IMPACS, ST and BDS

❖ Enhance the BMMB programs and convert in to ALLTEL - Systematics standards.

❖ Creating the ADHOC jobs for the one time conversion with BCB from BMMB

❖ Scheduling the Batch jobs and maintaining the back up and restoring, unit testing SIT and UAT.

❖ Managing, analyzing and testing of the whole IMPACS batch in the development region.

❖ Involve in unit testing and user acceptance testing production problems.

❖ Prepare the new API programs for Report generations

TATA Consultancy Services Ltd

Technology	:	IBM Mainframe (COBOL, JCL, VSAM and DB2)
Role	:	Junior System Analyst

Project	:	Rapid Response Team – Legacy Support
Client	:	GE – Healthcare
Project	:	EBI - B2B System Program
Client	:	Eli-Lilly Healthcare, USA
Project	:	Applicative Infrastructure Product-system payment (AIPB)
Client	:	POS Bank, Netherlands
Project	:	Automated Underwriting Engine (AUE)
Client	:	Prudential Insurance

❖ Worked on the Mainframe to SEIBEL migration project

- ❖ Working on maintenance and Solving the user Requests from globally

- ❖ Monitoring and rectifying issue in daily, monthly & yearend jobs

- ❖ Responsible for solving the requests from the ORACLE users in IBS and

- ❖ Responsible for Coding in COBOL-DB2 programs and JCLs.

- ❖ Responsible for DB2 – Table modifications and MVS queries from ORACLE user side

- ❖ SQL testing using SPUFI and QMF

- ❖ Conducted trainings and supported Informatica related issues

- ❖ Preparing low level designing (LLD) and High level Designing(HLD)

- ❖ Design the copy books and input data for test cases

- ❖ Support for User Acceptance Testing and System Integrated Testing