Rahmat Nur

Personal Data

Date of Birth	:	Feb 28th 1998
Nationality	:	Indonesia
Marital Status	:	Married
Gender	:	Male
Phone	:	+62831 8264 7716
Email	:	rahmatnur844@gmail.com
Git Repository	:	github.com/Ranur-react
Docker Registry	:	hub.docker.com/repositories/ranur
Youtube	:	https://www.youtube.com/@ranurcoderreborn1052

Educational Qualification

STMIK Jayanusa Padang
Majoring in Computer System
Period (2017 - 2021)
GPA 3.66

SMKN 1 Sintuk Toboh Gadang (Sintoga)
Majoring in Computer Networking Engineering
Period (2013 - 2017)
GPA 82

Technical Qualification

Programming Languages:
- C# (Intermediate)
- C (Intermediate)
- Javascript (Intermediate)
- PHP (Intermediate)
- Phyton (Basic)
- SQL. (Intermediate)

Framework Languages:
- .NET Core Framework (V.3.1, V.6.0, V.7) (Intermediate)
- .NET MAUI (XAML Layout)
- Unity 2D (Basic)
- Entity Framework Core (Intermediate)
- Codeigniter (Intermediate)
- Express.js
- React.Js (Intermediate)
- React Hook
- React.Js - Tailwind
- React Native (Intermediate)

- JQuery (Intermediate)
- Ajax (Intermediate)
- Bootstrap (Intermediate)

- Mocha.js (basic)
- Chai.js (Basic)
- WPF C#

Platform / Operating System:
- Windows XP (Intermediate)
- Windows 7-10 (Intermediate)
- Windows Server 2019 (Intermediate)

- Unix /Linux /Ubuntu/Centos (Intermediate)
- Debian (Intermediate)
- Mac OS (Intermediate)

Application & Networking:
- Arduino (Intermediate)
- Cisco (Basic)
- Mikrotik (Intermediate)
- JMeter (Basic)
- SQL Sequel Pro (Intermediate)

- Ms.SQL Management Studio (Intermediate)

Automation Tools:
- MS Power Automate (Intermediate)
- MS SharePoint (Intermediate)
- Nintex Automation SharePoint 365 (Intermediate)

- Nintex Automation Cloud (Intermediate).
- MS Form (Intermediate)
- Nintex Form (Intermediate)
- Nintex API (Intermediate)

Development Tools:
- MS Visual Studio
- Ms Visual Studio Code
- Git / GitHub/ GitLab
- Atom
- Sublime text
- Notepad ++
- Anaconda
- Firebase,

- Azure - Applications Deployment

- Azure MS Authentication SSO
- Aes Ecb 128 Denc By Php
- Google Cloud Platform
- VMWare Cloud
- WhatsApp API - Meta Developer
- WhatsApp Bot (Webhook & whatsapp API) - Meta Developers

DevOps Tools:
- Docker / Docker Container/Docker File/ Docker Compose
- Ansible
- Linux Administrator / Package Management /Monitoring / Account Management / Permission & Ownership / Netplan / etc
- Ci/CD
- Jenkins Pipeline
  - Scripted Pipeline
  - declarative pipeline
- AWS CodePipeline, CodeBuild, CodeCommit, Cloud9, EC2,, etc
- Prometheus
- Grafana

OWSAP Tools:
- hackertarget.com
- crt.sh
- shodan.io

- Cross-site scripting (XSS)
- Sublist3r
- nikto
- burpsuite

Work Assignments

1. **Agustus 2022 – Present, as Programmer .Net, DLDS - Indonesian Central Bank**

Job Description:

- As a .Net Programmer, I play a crucial role in supporting both internal and external facets of the applications at pintar.go.id and pintar.corp.go.id.
- My daily responsibilities include proactive monitoring of pintar.go.id applications, as well as the DC/DRC servers, to ensure their seamless operation.
- In addition to providing support, I am actively engaged in monitoring the development process, contributing to enhancements in the DHN application (Daftar Hitam Nasional/National Banking Blacklist).
- My role involves analysing and resolving daily user data/flow incidents, demonstrating a commitment to the continuous improvement of system functionality.
- I have participated in discussions on the implementation of SOA strategy and shared knowledge about Core Banking System implementations.
- Notably, I had the privilege of being a speaker at BICAC during the IHT SPR 1202 event held at Tentrem Hotel in Jogjakarta, contributing insights to the financial technology domain.

Project Specification:

- Support external of the Applications pintar.go.id
- Support internal of the Applications pintar.corp.go.id
- Daily preventive monitoring of the Applications pintar.go.id
- Daily preventive monitoring of the DC /DRC Server pintar.go.id
- Support and monitor the development process in improving the Application the Applications DHN (Daftar Hitam Nasional / National Banking Blacklist)
- Analyze daily user data/flow incident
- Solving daily user data/flow incident
- Involved the discussion of Sharing knowledge about the Implementations SOA strategy
- Involved the discussion of Sharing knowledge about the Core Banking System
- BICAC Speaker at IHT SPR 1202 Gel. 4 In Jogjakarta - Tentrem Hotel

2. **Agustus 2022 – Augustus 2023, as Business Application Programmer on-site at PT Aliansi Teknologi Indonesia (Dana Indonesia)**

Job Description:

- Designing the technical requirements for software project development
- Designing the standardisation diagram of technical requirements for software project development
- Develop Process Automation of each request data processing with .Net Framework to Web microservices System.
- Configure Internal Server Development for testing Web microservices System.
- Configure Internal Server Production for the release of the Web Microservices System.
- Develop Process Automation of each request for data processing with MS Power Automate in the IT Department.
- Develop Process Automation of each request for data processing with Nintex Automate Sharepoint 365 & Nintex Automation Cloud in the IT Department.
- We are handling user problems from errors or non-delivery of Approval requests to each co-worker which is executed automatically in the application of the tools used by the Helpdesk.
- Assist other departmental developers in configuring and preparing the deployment requirements to be able to release the system to Server.
- Assist other department developers in configuring and fixing other Automation departments (MS Automate)

Project Specification

- Designing the technical requirements for software project development:
    - The design flow of the system requested
    - Design ERD of the system requested
    - Design automation approval flow of the system requested
    - The design Topology of the system requested will be Deploy to the Server
- Designing the standardisation diagram of technical requirements for software project development :
    - Design the Programming Roadmap system that can be used in the company's internal Developer
    - Design the Programming Framework Roadmap system that can be used in the company's internal Developer
    - Design the Development Application Tools Roadmap system that can be used by the company's internal Developer.
    - Design the Server Roadmap system that can be used in the company's internal Developer.
- Develop Process Automation of each request data processing with .Net Framework to Web microservices System:
    - Develop icorp.dana.local as an integration Dashboard system in the IT Corporate.
    - Develop icorps.dana.local/modem as a calculation of employee attendance automation for Monday weekly meeting (Modem) frontend.

- - Develop api-icorps.dana.local/modem as a calculation of employee attendance automation for Monday's weekly meeting (Modem) backend.
    - Develop SSO Login with Microsoft Account / VMware oauth login on web system icorps.dana.local
- Configure Internal Server Development/Production for testing Web microservices System:
    - Install & Config IIS Web Server in Windows Server 2019
    - Install & Config SQL Server as Database Server in Windows Server 2019
    - Install & Config Web Deployment Service in IIS Server
    - Assign domain & SSL for https of the project in this server
    - Deploy Source release with MS Visual Studio to the Web Deployment of this Server
- Develop Process Automation of each request for data processing with MS Power Automate in the IT Department:
    - Develop an automated system for approving user access requests to Applications licensed behind MS Form Requests
    - Develop an automated system for compire IT Request Nintex list as database with excel sheet as database of user access request (UAAR)
    - Develop an Automation monthly generator report engine for IT Request Nintex and User Access Request (UAAR).
    - Develop an Automation Approval Onboarding Application Request fot People Checklist Form.
    - Develop any Automation work requirements For the Helpdesk team support.
- Develop Process Automation of each request for data processing with Nintex Automate Sharepoint 365 & Nintex Automation Cloud in the IT Department:
    - Develop Offboarding Approval Automation System for People Human Resources.
    - redevelop IT Request Approval Automation System for the IT Helpdesk users ticketing request tool.
- Handling user problems from errors or non-delivery of Approval requests to each co-worker which is executed automatically in the application of the tools used by the Helpdesk:
    - willing 24 hours to help track and fix automatic approval mistakes that have been made or that have existed previously in IT Corporate.

3. **December 2021 – Juli 2022, as Junior Application Developer at PT Mitra Integrasi Informatika on-site PT. Asuransi Astra Buana (AAB)**

Job Description:
- Performance test Applications with JMeter.
- Developed Test case on JavaScript Framework Automation
- Run Automations on Ci/CD Platform (Jenkins).
- Deploy Test Case Script Automations on Bitbucket (git)

- Manual test API with Postman .
- Manual test Web Applications (Core Project - otosale).

Project Specification

- Automations & Manual test Titan App
- Automations & Manual test Otosale App
- Automation & Manual test gen5 App

4. **December 2021 – Februari, as Junior Application Developer at PT Mitra Integrasi Informatika on Metrodata Coding Camp**

Job Description:

- Learn how to Design BPMN (Business Process Modelling Notation)
- Learn how to design Use Case and Flow Diagram
- Learn SQL Query with MS SQL Server
- Learn Basic

5. **December 2021, as Network Consultant at CV. Forber Technology Indonesia**

Job Description:

- Mapping UTP Wire Mikro & Sampling UPTD Labor Kesehatan Province Sumatera Barat
- Installing Wire Mikro & Sampling UPTD Labor Kesehatan Province Sumatera Barat
- Configure SILK App for Sampling part
- Configure Switch Gigabit 5 port RB260GS

6. **June - Dec 2021, as Assistant Lecturer at STMIK Jayanusa**

Job Description:

- Help Lecturer on Study Mobile Developer with React Native
- Help Lecturer on Study Algorithm Basic with C
- Help Lecture Laboratory

7. **February 2020 - December 2021, as Mobile Frontend Developer with React Native at CV. Forber Technology Indonesia – Startup Barang Mudo**

Job Description:

- Frontend Developer all service of Apps
  - Login
  - Home Pages Apps
  - Product List pages
  - Grouping Category List Product
  - Checkout Pages
  - Transactions History
  - Shipping History
  - Google Login Auth
  - Phone Auth Login OTP
  - API Integrated with Vanilla.Js
  - API Integrated with react-blop.Js

- Deploy of Web Apps with Rumah Web
- Deploy of Database Apps with Rumah WEB
- Docker Consultant of Container Infrastructure
- Setup the Docker Container Infrastructure of Barang Mudo

8. **March 2021 – December 2021, as an IoT Developer at PT. Indonusa Softmedia Teknologi**

Job Descriptions:
- Build and Program Hardware for Ticketing Entry Barrier Gate Operating Logic With Arduino in Pagaruyuang Temple (Istano Pagaruyuang) Batusangka Sumatera Barat
- Build and Deploy SQL Database for Ticketing Barrier Gate Integrated with Arduino in Pagaruyuang Temple (Istano Pagaruyuang) Batusangka Sumatera Barat
- Build Web Socket for Capturing Entry Parking System in Pagaruyuang Temple (Istano Pagaruyuang) Batusangka Sumatera barat
- Build Web Casier For Parking Payment in Pagaruyuang Temple (Istano Pagaruyuang) Batusangka Sumatera barat
- Build API QRIS Tablet Banking Nagari Integrated with Web Cashier Parking System as payment system non-case Parking Exit in Pagaruyuang Temple (Istano Pagaruyuang) Batusangka Sumatera Barat
- Build and Program Hardware for Ticketing Entry Barrie Gate Operating Logic With Arduino in Animal park Bukitinggi, Sumatera Barat
- Build and Deploy SQL Database for Ticketing Barrier Gate Integrated with Arduino in Animal Park Bukitinggi, Sumatera Barat
   Project Specification
- Hardware Programming, Development & Maintenance Ticketing Entry Barrier gate
- Hardware Programming, Development & Maintenance Parking Barrier Gate Entry
- Hardware Programming, Development & Maintenance Parking Barrier Gate Exit
- Apps Development & Maintenance Web Cashier Parking
- Networking Consultant for Parking System

Trainings

- Belajar dasar-dasar DevOps by Dicoding - November 2023
- Belajar Jaringan Komputer untuk Pemula - November 2023
- Participant of Vulnerability Assessment for Web Application 23 - 24 November 2023
- Participant of Gitlab Administration 20 - 22 November 2023
- Participant of Enablement – Aruba Solution ClearPass & DCN, 2022
- Participant of What is Docker, 2022
- Participant of Kubernetes Empowering App Development for Developers, 2022
- Participant of PT. Mitra Integrasi Informatika Bootcamp (Metrodata Coding Camp), 2022
- Participant of Digital Talents Academy-Kominfo as Junior Networking, 2019
- React JavaScript - BuildWith Angga, 2022
- Crash Course On Python – Coursera | Google, 2021
- Belajar Dasar Programming WEB – Dicoding Indonesia, 2021
- Mikrottik Academy (MTCNA), 2018

Organization

- 2021 – Now, Member Group of CV. Forber Technology Indonesia
- 2021 – Now, Member Group of Startup Barang Mudo
- 2021 – Now, Asia Millenial Development
- 2020 – 2021, Himpunan Mahasiswa Bidikmisi Sumatera Barat
- 2019 – 2020, Badan Esekutif Mahasiswa STMIK Jayanusa

- 2018 – 2019 , Forum Studi Islam Sidratul Fiqri STMIK Jayanusa

Experiences

- Speaker- Sharing session bersama alumni to STMIK Jayanusa
- Networking Trainer Speaker- Kunjungan Industri SMKN 1 Sintuk Toboh Gadang to STMIK Jayanusa
- FrontEnd Developer (React Native) – barangmudo.com (StartUp)
- Internship PT. Indonusa Softmedia Teknologi (indonusa)
- IT Support   Aplikasi Absensi Polda Sumbar - Indonusa
- Application Trainer Aplikasi Absensi Polda Sumbar - Indonusa
- IoT Developer Ticketing Machine (Bank Nagari with Indonusa)
- Assistant Lecturer at STMIK Jayanusa

Awards/Achievements

- Gold Medal Arubalympics 2020 – AI in Future Wireless Network
- 3rd Best Graduate Student XVI Graduation, 27 November 2021 GPA 3.66 Passing Predicate Very Satisfactory at STMIK Jayanusa