

Juhans

CERTIFIED GIS ANALYST

No. 71100 XXXX X XXXXXXX 2025

by National Professional Certification Agency (BNSP)

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Summary

Hi, I'm Juhans, a GIS Analyst and Map Enthusiast with professional experience since 2016. I specialize in applying geospatial technologies to support spatial planning and environmental management, with a strong background in analyzing, visualizing, and managing spatial data for decision-making.

Over the years, I have been involved in diverse projects related to urban and regional planning, land use management, and environmental assessment, enabling me to integrate technical GIS skills with practical field knowledge.

Education

BACHELOR OF SCIENCE

Geography Department, University of Indonesia

2012 - 2016

Skills

- Understanding the Use of GIS Software
 - *ArcGIS Desktop / Pro / Online*
 - *QGIS*
 - *PCI Geomatica / Agisoft / ENVI*
- Understanding the Concept of Using Surveying and Mapping Tools
- Understanding the Concept of Presenting Informative Maps in Accordance with Cartographic Principles and Regulatory Rules
- Understanding Geodatabase Development
- Understanding the Basics of Database Development and Basic Programming Languages (*HTML/CSS/Javascript/Python*)
- Understanding the Use of Computers and General Software
- Ability to Adapt and Learn New Things

Experiences

QGIS SPECIALIST

micro1, Remote

April - August 2026

- Analyzing data and workflows for various cases in the geospatial industry using QGIS as the primary tool to train artificial intelligence systems.

GIS SPECIALIST

"Integrating Mentarang Spatial Planning Data into OSS-RBA System"

Department of Public Works, Housing, and Settlements of Malinau Regency, North Kalimantan

November - December 2025

- Creating and integrating spatial data for Mentarang District into the One Single Submission - Risk Based Approach (OSS-RBA) system to support business licensing processes in Malinau Regency.

GIS EXPERT

"Spatial Mapping and Analysis for Regional Planning in Malinau Regency"

Department of Public Works, Housing, and Settlements of Malinau Regency, North Kalimantan

May - December 2025

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Regional Spatial Plan for Malinau Regency, North Kalimantan, until it is ready to be published as a legal regulation.

Experiences

GIS EXPERT

"Spatial Mapping and Analysis for Detailed Spatial Planning in Kubu Raya Regency"

Department of Public Works and Spatial Planning of Public Housing and Residential Areas, Kubu Raya Regency, West Kalimantan

July - December 2025

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Detailed Spatial Plan for Kubu Raya Regency, West Kalimantan, until it is ready to be published as a legal regulation.

GIS EXPERT

"Spatial Mapping and Analysis for Detailed Spatial Planning in Bengkalis Regency"

Department of Public Works and Public Housing of Bengkalis Regency, Riau

August - December 2025

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Detailed Spatial Plan in Bengkalis Regency, Riau.

SPATIAL DATA SPECIALIST

"Compilation and Organization of Spatial Data for National Land Asset Database Development"

PT Denaya Loka Konsultindo, Jakarta

November - December 2025

- Performing compilation, organization and present of all spatial data into map layout and assisting GIS experts in developing National Land Asset databases in 6 Province (Riau, West Sumatera, Bengkulu, Bali, Gorontalo, South Sulawesi).

GIS EXPERT

"Spatial Information System for RIMBA (Riau, Jambi and West Sumatera) Conservation Area Monitoring"

PT Wahana Reka Tekindo, Jakarta

September - December 2024

- Performing compilation and organization of all spatial data and assisting IT experts in developing the RIMBA information system, particularly in the field of geospatial information systems.

GIS EXPERT

"Base Map for Detailed Spatial Planning in Rajeg District, Banten"

PT Pangrancana Spasialindo Pratama, Tangerang

June - September 2024

- Creating detailed base maps for Detailed Spatial Planning in Rajeg District, Banten on 1:5.000 scale.

GIS SPECIALIST

"Technical Support Staff for Experts in Malinau Spatial Planning Activities"

Department of Public Works, Housing, and Settlements of Malinau Regency, North Kalimantan

January - December 2024

- Compiling, collecting, analyzing and presenting maps required for all spatial planning studies in Malinau Regency.

GIS EXPERT

"Spatial Mapping and Analysis for Detailed Spatial Planning in Kutorejo, East Java"

PT Denaya Loka Konsultindo, Jakarta

September - December 2023

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Detailed Spatial Plan for Kutorejo, Mojokerto Regency, until it is ready to be published as a legal regulation.

Experiences

GIS EXPERT ASSISTANT

“Spatial Mapping and Analysis for Detailed Spatial Planning in Likupang Tourism Area, North Sulawesi”

PT Denaya Loka Konsultindo, Jakarta

April - September 2023

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Detailed Spatial Plan for Likupang Tourism Area, North Minahasa Regency, until it is ready to be published as a legal regulation.

GIS SPECIALIST

“Technical Support Staff for Experts in Malinau Spatial Planning Activities”

Department of Public Works, Housing, and Settlements of Malinau Regency, North Kalimantan

January - December 2023

- Compiling, collecting, analyzing and presenting maps required for all spatial planning studies in Malinau Regency.

GIS EXPERT

“Spatial Mapping and Analysis for Detailed Spatial Planning in South Tangerang City”

Public Works and Spatial Planning Agency of South Tangerang City, Banten

September - November 2022

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Detailed Spatial Plan for South Tangerang City, culminating in a recommendation from the National Geospatial Information Agency.

GIS EXPERT

“Spatial Mapping and Analysis for Regional Planning for Kenderan Tourism and Agriculture Village, Bali”

PT Viarchindo Inti Selaras, Jakarta

June - October 2022

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the control document for the land use in Kenderan Tourism and Agriculture Village, Kenderan, Tegallalang, Gianyar Regency.

GIS OPERATOR

“Base Maps for RDTR WP Ulin, South Papua”

Public Works and Public Housing Agency of Merauke Regency, South Papua

August - October 2022

- Creating detailed base maps for Detailed Spatial Planning of Ulin District, South Papua.

GIS EXPERT

“Spatial Mapping and Analysis for Detailed Spatial Planning in Merauke Regency”

Public Works and Public Housing Agency of Merauke Regency, South Papua

June - August 2022

- Compiling detailed base maps for the preparation of the Detailed Spatial Plan for Merauke, South Papua.

GIS Expert

“Spatial Mapping and Analysis for Detailed Spatial Planning in Gili Tramena Tourism Area, Lombok, West Nusa Tenggara”

PT Denaya Loka Konsultindo, Jakarta

July - December 2021

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Detailed Spatial Plan for Gili Tramena Tourism Area, North Lombok Regency, until it is ready to be published as a legal regulation.

Experiences

GIS EXPERT

“Spatial Mapping and Analysis for Detailed Spatial Planning in Malinau Urban Area”

Department of Public Works, Housing, and Settlements of Malinau Regency,
North Kalimantan

January - December 2021

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Regional Spatial Plan for Malinau Urban Area, Malinau Regency, North Kalimantan, until it is ready to be published as a legal regulation.

GIS EXPERT

“Spatial Mapping and Analysis for Detailed Spatial Planning in Malinau Urban Area”

Department of Public Works, Housing, and Settlements of Malinau Regency,
North Kalimantan

January - December 2021

- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Regional Spatial Plan for Malinau Urban Area, Malinau Regency, North Kalimantan, until it is ready to be published as a legal regulation.

GIS ASSISTANT EXPERT

“Study on Sustainable Food Crop Land Replacement in Cianjur Regency, West Java”

PT Multimatra Rekapersada Konsultindo, Jakarta

June - December 2020

- Conduct primary and secondary surveys, as well as compile, collect, analyze and present maps required in the analysis of the case of sustainable food crop land conversion by PT. PYI in Cianjur Regency.

GIS ASSISTANT EXPERT

“Study on Sustainable Food Crop Land Replacement in Cianjur Regency, West Java”

PT Multimatra Rekapersada Konsultindo, Jakarta

June - December 2020

- Conduct primary and secondary surveys, as well as compile, collect, analyze and present maps required in the analysis of the case of sustainable food crop land conversion by PT. PYI in Cianjur Regency.

MAPPING CONSULTANT

“Spatial Mapping and Analysis for Regional Planning in Rokan Hilir Regency”

Regional Development Planning Agency of Rokan Hilir Regency, Riau

February - May 2020

- Compiling, collecting, analyzing and presenting maps needed in compiling the Spatial Plan for Rokan Hilir Regency, Riau, culminating in a recommendation from the National Geospatial Information Agency.

GIS EXPERT

“Spatial Mapping and Analysis for Regional Planning in Siak Regency”

Public Works and Public Housing Agency of Siak Regency, Riau

January - February 2020

- Compiling, analyzing, and presenting maps to support the preparation of the Spatial Plan for Siak Regency, Riau, culminating in a recommendation from the National Geospatial Information Agency.

GIS EXPERT

“Spatial Mapping and Analysis for Regional Planning in Kapuas Regency”

Regional Development Planning Agency of Kapuas Regency, Central Kalimantan

May - June 2019

- Compiling, analyzing, and presenting maps to support the preparation of the Spatial Plan for Kapuas Regency, Central Kalimantan, culminating in a recommendation from the National Geospatial Information Agency.

Experiences

MAPPING SPECIALIST

"Spatial Mapping and Analysis for Regional Planning in Pulang Pisau Regency"

Public Works and Public Housing Agency of Pulang Pisau Regency,
Central Kalimantan

April - May 2019

- Compiling, analyzing, and presenting maps to support the preparation of the Spatial Plan for Pulang Pisau Regency, Central Kalimantan, culminating in a recommendation from the National Geospatial Information Agency.

GIS EXPERT

"Land Use Planning and Spatial Plan for Long Sule and Long Pipa Villages and Spatial Mapping and Analysis for Regional Planning in Malinau Regency"

Department of Public Works, Housing, and Settlements of Malinau Regency,
North Kalimantan

January 2019 - December 2021

- Conducting data collection, compiling technical materials, and give technical training related to the implementation of increasing the role of the community in spatial planning, land use planning and spatial planning for Long Sule and Long Pipa Villages, Kayan Hilir District, Malinau Regency.
- Conducting primary and secondary surveys, as well as compiling, collecting, analyzing and presenting maps required in the preparation of the Regional Spatial Plan for Malinau Regency, North Kalimantan.

MAPPING SUPERVISOR

"Supervision of Spatial Planning Maps in Indonesia"

National Geospatial Information Agency, Bogor

February - December 2018

- Accompanying and conducting technical inspections of spatial planning maps prepared by ministries/institutions and regional agencies through the activities of the National Geospatial Information Agency.

PROJECT STAFF / MAPPING SUPERVISOR

"Supervision of Spatial Planning Maps in Indonesia"

PT Deira Sygisindo, Jakarta

April - December 2017

- Accompanying and conducting technical inspections of spatial planning maps prepared by ministries/institutions and regional agencies through the activities of the National Geospatial Information Agency.

GIS STAFF

"Base Map for Detailed Spatial Planning in South Sulawesi and West Sulawesi"

PT Deira Sygisindo, Jakarta

September 2016 - January 2017

- Conducting primary and secondary surveys and compiling, collecting, analyzing, and presenting base maps to support the preparation of Detailed Spatial Planning in three Planning Areas in South Sulawesi and West Sulawesi.