

Ir. Juwanda

Digital Transformation & Bureaucratic Reform Specialist

Place & Date of Birth: Bandung, June 24, 1983

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Skills

- Government Digital Transformation
- Public Policy and Government Administration at City and Provincial Levels in Indonesia
- Planning, Budgeting, Procurement, and Administration Systems for Regional and Local Governments
- Human Resource Management Systems for Government
- Development and Implementation of Government Digital Strategy & Smart City
- Project & Change Management in Governance
- Creative Campaigning & Political Campaign Strategy

Experience

Founder, Bandung AI Camp

May 2024 – Present

Established a bootcamp program to enhance digital literacy and AI skills for Bandung citizens. The program offers free or low-cost access with project-based practical approaches, encouraging participants to create innovative solutions for local problems.

Special Staff to the Governor of West Java, IT & Bureaucratic Reform

September 2018 – September 2023, Bandung

Advised and oversaw strategies for digital transformation and bureaucratic reform in West Java Province.

Executive Board Member, West Java Development Acceleration Team

September 2018 – September 2023, Bandung

Provided expertise to ensure the successful implementation of West Java's development vision and mission through priority programs.

Secretary, West Java COVID-19 Task Force

October 2020 – December 2022, Bandung

Coordinated efforts to manage the COVID-19 pandemic in West Java, collaborating with experts across various sectors.

Special Staff to the Mayor of Bandung, IT & Bureaucratic Reform

September 2013 – September 2018, Bandung

Served as a strategic advisor to implement IT and bureaucratic reform in Bandung City.

Deputy Secretary, Bandung Smart City Council

September 2013 – September 2018, Bandung

Contributed to designing and executing Bandung's Smart City programs.

Experience

Resident Mentor, Bandung Digital Valley

April 2012 – April 2015, Bandung

Mentored at Telkom Indonesia's digital industry incubator, Bandung Digital Valley, focusing on creative digital enterprises.

Executive Secretary, Indonesian Young Entrepreneurs Association (HIPMI)

January 2008 – April 2009, Jakarta

Organized activities for Indonesia's largest young entrepreneurs' association.

Education

Bandung Institute of Technology (ITB) 2001–2008 (Industrial Engineering)

High School: SMA Negeri 3 Bandung (1998–2001)

Middle School: SMP Negeri 5 Bandung (1995–1998)

International Experience

- ❑ **E-ESTONIA CENTER:** e-Estonia Deep Dive Experience Training. *December 3–9, 2022 / Tallinn, Estonia*
- ❑ **United Kingdom Digital Service:** How to Build Better Government and Public Service Using Technologies. *October 1–5, 2019 / London & Manchester, UK*
- ❑ **EAST WEST CENTER:** Regional Urban Leaders Exchange (RULE). *September 11–22, 2018 / Honolulu & Kansas City, USA*
- ❑ **Social Innovation Conference 2015:** Transforming Urban Lives through Social Innovation. *November 16–19, 2015 / Seoul, South Korea*
- ❑ **IVLP:** International Visitor Leadership Program on Smart Cities. *June 2–4, 2015 / Portland, USA*
- ❑ **IVLP:** International Visitor Leadership Program on Entrepreneurship and Innovation *January 30 – February 17, 2012 / Washington DC, New York, Philadelphia, Kansas City, and Seattle, USA*

Achievement & Awards

- ❑ Successfully developed an integrated system for planning, budgeting, and administration of Regional Revenue and Expenditure Budgets (APBD), which has become a national standard and is utilized by more than 500 local governments in Indonesia.
- ❑ Successfully assisted the Provincial Government of West Java in developing a Human Resource Management System and implementing merit system policies. As a result, West Java Province achieved the top position and ranked No. 1 among government institutions in the “Excellent” category for the application of merit systems in managing civil servants, based on assessments by the Civil Service Commission (KASN) in the Meritocracy Awards in 2020 and 2022.

- ❑ Successfully assisted the Provincial Government of West Java in establishing a dedicated unit for digital transformation called Jabar Digital Service (JDS). Starting with just five members, the team has now grown to over 150 members. JDS has won more than 24 awards, both nationally and internationally, for digital transformation in governance and public sectors.
- ❑ Creator of the Ngabandungan Android application (the first citizen reporting app to incorporate gamification), developed for Ridwan Kamil in Bandung (2013).
- ❑ Selected as a participant in the International Visitor Leadership Program (IVLP) by the U.S. Department of State (2012 & 2015).
- ❑ Second place winner of the SWA Startup 2010-2011 competition, a prestigious annual event organized by SWA Magazine to select 30 promising digital business startups.
- ❑ Founder of the first ITB Entrepreneurship Challenge (2004–2006) and advisory board member for the 6th ITB Entrepreneurship Challenge (2010–2011). Played a key role in helping the committee collaborate with the U.S. Embassy and Metro TV to create Indonesia's first student business competition reality show.

Projects & Impact

- ❑ The **SIDEBAR (Document & Mail Management System)** successfully reduced paper usage by 312 million sheets, digitizing document management within the West Java Provincial Government.
- ❑ The **Sapawarga Jabar Super App** streamlined access to public services for more than 250,000 users in West Java.
- ❑ The **Integrated Portal Jabar** revamped the jabarprov.go.id website, attracting over 360,000 accesses and 2 million viewers.
- ❑ The **Digital Village Program** has benefited over 2,300 villages in West Java and has received numerous awards for its innovative approaches in village development.
- ❑ The **Candradimuka Jabar Coding Camp** produced 1,452 digital talents, empowering underprivileged individuals and earning national recognition.
- ❑ The **West Java Data Ecosystem** has been integrated across 27 cities and regencies in the province, setting a standard for Good Data Governance.
- ❑ **Pisodapur** played a critical role in disaster mitigation during the Cianjur earthquake, gaining recognition from the United Nations.
- ❑ **Pikobar** served as a vital companion for West Java residents during the pandemic, providing 5.3 million users with COVID-19-related information and services.
- ❑ **Pemirsa Budiman** distributed 217,009 liters of subsidized cooking oil to underserved communities through Sapawarga.
- ❑ **SOLIDARITAS**, facilitated by Sapawarga, supported the distribution of social aid to 4.9 million West Java residents during the pandemic.
- ❑ The **SICAKAP system** optimized the selection process for prospective school principals in West Java, saving 251,000 sheets of paper and streamlining business processes.
- ❑ The **Flipped Classroom Initiative** has been adopted by 64 schools, enabling 5,893 students to access materials before class, thereby improving learning quality.
- ❑ **SIAP JABAR**, the personnel system for the West Java Provincial Government, effectively addressed nepotism through its merit-based system, winning the 2022 Meritocracy Award as the Best Local Government.
- ❑ **SIPD - Financial System**, as an innovation by the West Java Provincial Government, revolutionized the preparation of Regional Revenue and Expenditure Budgets (APBD) in Indonesia, supporting national data integration and being adopted by the majority of local governments across the country.