Sakti Dwi Cahyono

Diploma in Informatics Engineering

Jl. Cigadung Selatan No.82, Cigadung, Cibeunying Kaler, Bandung

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Education

- **Telkom Institute of Technology** Bandung, West Java
  A.Md. / Associate Degree Informatics Engineering *2008 - 2011*
  - Assistant Coordinator Algorithm and Programming at Informatics Laboratory 2009
  - Assistant Application, Algorithm and Programming at Prolab 2008
  - Member Operating System Development (OSD) Study Group at Internet Application and Research Development (IARD) Laboratory 2008

- **SMK Telkom Sandhy Putra Purwokerto** Purwokerto, Central Java
  Rekayasa Perangkat Lunak / Software Engineering *2005 - 2008*
  - 3rd place winner of Central Java Level Student Competency: Web Design Competition 2008
  - Member of Student council board Political Organization and Leadership Division 2006/2007
  - Secretary of Sandhy Putra Computer Club (SCC) 2006

Certification

- Certified Secure Software Lifecycle Professional (CSSLP), No. 450638

Skills

- **Development:** Go, Python, C, JavaScript, HTML, CSS, SQL, Java, Kotlin, TypeScript, Ruby, Bash

- **Database:** PostgreSQL (+ postgis), MySQL, MongoDB, HBase

- **CI/CD:** Buildbot, Drone CI

- **Cloud Platform:** Amazon AWS, GCP

- **Orchestration:** Kubernetes, Nomad

- **Software Configuration Management:** Git, Mercurial, Subversion

- **Text Editor:** VS Code, Vim, Sublime Text 2

Research and Work Experience

- **Myabuy LLC** Wilmington, Delaware, USA
  DevOps Security Engineer *March 2016 - April 2019*

- **PT. Indocisc** — Jakarta, Indonesia
  Security Analyst — *2011 - February 2016*
  - Hacking demo about Heartbleed and SQL Injection, ITB-Korea Cyber Security Seminar (CYSE), ITB, Sumedang, June 25th 2014
  - Speaker in Network Security and Hacking Seminar, Padjadjaran University, Bandung, October 12th 2013
  - Trainer Workshop "Python 101" ICrOSS (Indonesia Creative Open Source Software), Balai Kartini, Jakarta, April 24th 2013
  - Trainer Workshop "Application Security Analysis and Testing" FIRST Technical Colloquium, Padma Resort, Bali, March 29-32 2012
  - Penetration Testing for financial, government and educational institutions

- **PT. Insan Infonesia** — Bandung, West Java
  Web Application Developer — *2011 - February 2016*
  - Risk Ranking Application for INTRAC, 2012
  - Komplane : Komputer Log Analyzer for KemKominfo, 2011
  - Syariah Insurance Core System for PT. Asuransi Syariah DFI, 2011

- **Departemen Perhubungan Jawa Barat** — Bandung, West Java
  Software Engineer Intern — *2010*
  - Created "Aplikasi Kepegawaian"

- **Telkom Institute of Technology** — Bandung, West Java
  Students — *2010*
  - Final project "IT Telkom News Map: Aplikasi Pengumpul Berital Lokal IT Telkom Berbasis Web"

- **SMK Telkom Sandhy Putra Purworkerto** — Purwokerto, Central Java
  Students — *2007*
  - Final project "Pembuatan Program Penilaian Akademis Siswa"

- **PT. Telkomunikasi Indonesia** — Solo, Central Java
  Intern — *2007*
  - Network Maintenance at STO (Sentral Telepon Otomat) Palur

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Selected Open Source Projects and Publications (github.com/sakti) (bitbucket.org/sakti)

- **gperf** — Python
  Graphing performance. — *2012*
  - Using sar for collecting system activity information
  - Using matplotlib for creating the graph
  - export data into csv, and txt(for statistic info)

- **id-collector** — Python
  A collection of tools for collecting data related to Indonesia. — *2012*
  - Using public data such as Wikipedia

- **sbulletin** — PHP
  Sbulletin is simple bulletin board php-based webapp with vulnerability. — *2011*

- – Using simple cookie for authentication
- – Vulnerable for Session Replay, Elevation of privilege, Session Hijacking

- **sudoku-java**   Java
  Sudoku game using java   *2010*

Personal

- **Birthdate:** Kebumen, October 1st 1990

- **Hobbies:** Cycling, Futsal, Video Games

- **Social Network:** facebook.com/saktidc, twitter.com/saktidc, id.linkedin.com/in/saktidc, plus.google.com/107982829732107681007(gplus.to/sakti)

- **My Blog:** www.saktidwicahyono.name