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Jakarta, 8th November 1988  
Indonesian

### Objective

A highly motivated PLM specialist/consultant with 5 years' experience. Learning actively Data Analytic and Machine Learning using R and Python. Looking for a new opportunity to apply my problem-solving skill and analytic knowhow.

### Skills & Abilities

- PLM-Solution skills: Windchill, CATIA, Enovia, Creo View, Solidworks, Moldflow.
- Technical skills: SQL, Python, R, Tableau, Office Excel.
- Communication skill: Conduct an effective training in English and German.
- Client-facing skills: Developed effective communication skill in my current customer facing role.

### Language

- German: full professional proficiency.
- English: full professional proficiency.
- Chinese: conversational.
- Indonesian: native language.

### Working Experience

#### **PDM Specialist/Coach, Solution Engineer: October 2018 - Present**

EDAG Production Solutions GmbH & Co. KG: Munich, Germany

- Technical PLM-Support for CATIA and PTC Windchill.
- Developing solutions for CAE engineering problems in automobile industry.
- Analyze and testing product development process.
- Conducting efficient multiday training for MAN & Scania in German & English.
- Developed automation tool for information discovery from emails.

#### **Internship as Sheet Metal Forming Analyst: March-June 2012, August-November 2011**

CV. Darma Abadi Motor: Cibinong, Indonesia

- Responsible in development and maintenance of metal forming production tools.
- Technical support.

#### **Internship as Quality Controller: February-August 2010**

Jeising Magnete GmbH: Herne, Nordrhein-Westfalen

- Quality control using 3D measuring device.

#### **Internship as Mechatronic: February-August 2008**

Siemens Indonesia: Cilegon, Indonesia

- Developing & controlling the quality of electrical circuits.
- Programming computer numerical controlled (CNC) machine on production site.

### Education

#### **Hochschule Harz – Wernigerode, Lower Saxony – M.Sc. Data Science**

September 2022 – present.

[Studying part time while working full time.](#)

Transcript of record: [Link](#)

	<p><b>TU Braunschweig – Braunschweig, Lower Saxony – M.Sc. Mechanical Engineering</b>  Oktober 2013 – September 2017. <a href="#">Link</a>  Thesis: Numerische Betrachtung des Einflusses von Kunststoffschmelzen auf Endlosfasern im Spritzgussprozess (Score: 1,7)</p> <p><b>Swiss German University – Serpong, Indonesia – B.Sc. Mechatronic</b>  August 2007 – January 2012. <a href="#">Link</a>  Thesis: Designing and Constructing a Ball on Beam Balancer Control System Using FPGA (Score: 93/100)</p>
<b>Certification</b>	<ul style="list-style-type: none"> <li>▪ Project Management. <a href="#">Link</a></li> <li>▪ CATIA. <a href="#">Link</a></li> <li>▪ Solidworks. <a href="#">Link</a></li> <li>▪ Python. <a href="#">Link</a></li> <li>▪ R. <a href="#">Link</a></li> <li>▪ Git. <a href="#">Link</a></li> <li>▪ AWS Certified Cloud Practitioner. <a href="#">Link</a></li> <li>▪ MIT: Probability. <a href="#">Link</a></li> <li>▪ MIT: Fundamentals of Statistics. <a href="#">Link</a></li> <li>▪ Google: Data Analytics. <a href="#">Link</a></li> </ul> <p><i>Skills learned: R, SQL, BigQuery, Tableau, Excel, Data Cleaning and Transformation.</i></p>
<b>Publication &amp; Project</b>	<ul style="list-style-type: none"> <li>▪ <b>Using Concurrency Programming to collect data from multiple sources:</b> <a href="#">Link</a></li> <li>▪ <b>Create dashboard to analyze Company Valuation and deploy on Heroku:</b> <a href="#">Link</a></li> <li>▪ <b>Data Analysis of Community Discussions on Security Issues:</b> <a href="#">Link1</a> and <a href="#">Link2</a> <ul style="list-style-type: none"> <li>○ Applying data exploratory analysis and an unsupervised Machine Learning algorithm (LDA) on 264.148 text data collected from StackOverflow.</li> </ul> </li> <li>▪ <b>Bike Share Analysis using R</b> (my first analytic project using R): <a href="#">R-Analysis</a> and <a href="#">Result Visualization</a>.</li> <li>▪ <b>How Neural Network works under the hood?</b> <a href="#">Link</a></li> <li>▪ <b>Survival Analysis:</b> <a href="#">Link</a></li> </ul> <p>For further projects, please check <a href="#">my website</a>.</p>
<b>Recommendation</b>	<ul style="list-style-type: none"> <li>▪ From my <b>project's supervisor</b> on Hochschule Harz: <a href="#">Link</a></li> <li>▪ From a <b>Python's training speaker</b>.</li> </ul> <p>These recommendations can be found on my LinkedIn page under section "Recommendations": <a href="#">Link</a></p>