



| **Work permit:** Spanish | **Date of birth:** 29/07/2007 | **Nationality:** Spanish |
Gender: Male | **Email address:**

ABOUT ME

I am a proactive, well-organised, and responsible individual with strong interpersonal and communication skills. I work effectively in teams, make decisions confidently, and adapt well to demanding environments while meeting objectives.

I participated in an exchange programme in the Czech Republic, where I contributed to a project focused on the application of virtual reality in the chemical industry, gaining international experience and developing my adaptability and problem-solving skills.

I have played handball for 11 years and continue to do so, which has strengthened my teamwork, discipline, commitment, communication, and ability to work towards shared goals. In addition, I volunteered for one year at a nursing home, where I developed empathy, patience, responsibility, and interpersonal skills through interaction and support for elderly residents.

EDUCATION AND TRAINING

08/09/2025 – CURRENT Bilbao, Spain

HIGHER TECHNICIAN IN INDUSTRIAL CHEMISTRY Jesuitak Politeknikoa

During my Industrial Chemistry studies, I have developed knowledge and practical skills in chemical processes, industrial operations, energy management, maintenance, and workplace safety.

Basic Operations – Chemical industry processes and material handling.

Formulation and Mixture Preparation – Preparation of chemical mixtures and formulations.

Chemical Reactors – Operation and control of chemical reaction processes.

Energy Generation and Recovery – Efficient energy generation and recovery processes.

Electronic Maintenance – Maintenance of industrial electronic and control equipment.

Occupational Health and Safety – Workplace hazard prevention and safety procedures.

Solids and Fluids Transportation – Handling and transportation of solids and fluids in industrial processes.

Chemical Storage and Conditioning – Safe storage and conditioning of chemical products.

Process Control and Regulation – Monitoring and regulation of industrial processes.

Biotechnological and Pharmaceutical Production – Production processes in the biotechnology and pharmaceutical industries.

Waste Treatment and Recovery – Treatment, management and recovery of industrial waste.

Level in EQF EQF level 5

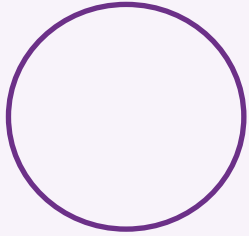
LANGUAGE SKILLS

Mother tongue(s): **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
BASQUE	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user



| **Work permit:** Spanish | **Date of birth:** 18/02/2005 |

Nationality: Spanish |

| **Email address:**

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● ABOUT ME

I consider myself a responsible, hardworking, persevering and adaptable person, with a strong interest in continuing to learn and develop both professionally and personally.

I am a **Higher Technician in Analysis and Quality Control Laboratory**. I developed a strong interest in continuing my education and decided to pursue further training in Industrial Chemistry.

During my Analysis and Quality Control studies, I completed an **intensive on the job training** programme for one year while studying my second year. This experience gave me practical experience in a professional laboratory environment and allowed me to develop skills in responsibility, organisation, communication and teamwork.

After completing my training, I stayed at the company for an additional month to **train the person** who would take over my position. This experience further strengthened my communication skills, sense of responsibility and ability to work independently.

I have been **playing basketball** for more than ten years, a sport that has taught me the value of effort, perseverance, discipline and teamwork.

I also worked as a **basketball coach** for one year, gaining experience in leadership, organisation and communication, as well as in managing and motivating a team.

I studied at a **music conservatory** for four years, an experience that strengthened my discipline, concentration, organisational skills and perseverance.

In addition, I have **volunteered at an animal shelter**, where I developed a greater sense of responsibility, empathy and commitment.

● EDUCATION AND TRAINING

08/09/2025 – CURRENT Bilbao, Spain

HIGHER TECHNICIAN IN INDUSTRIAL CHEMISTRY Jesuitak Politeknikoa

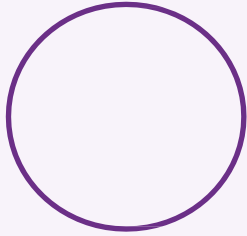
My training as a Higher Technician in Industrial Chemistry includes:

Chemical Industries Organisation and Management: Quality management, production planning, process documentation and coordination of work teams in chemical plants.

Solids and Fluids Transport: Transport and distribution of solids, fluids and gases, including the operation and start-up and shutdown of transport systems.

Energy Generation and Recovery: Thermal energy generation, energy efficiency, cogeneration, industrial refrigeration and water quality control.

Basic Operations in the Chemical Industry: Basic chemical processes, mechanical separation and diffusion operations, including their organisation and operation.



Date of birth: 20/05/2004 | **Nationality:** Spanish | **Gender:** Female | **Phone number:**

| **Email address:** _____ |

Address:

● ABOUT ME

I am an energetic and approachable individual, with strong communication skills and a proactive attitude.

Personally, I have always held a keen interest in the healthcare field, as it runs in my family, for this reason, I previously completed a degree in Clinical and Biomedical Laboratory Science.

Also, in my free time and for over three years, I have volunteered alongside my local city council, helping stray animals.

A strong quality I believe I possess is being eager to take on new challenges and continuously expand my knowledge, which has allowed me to adapt easily to new environments and diverse groups of people. Additionally, my experience in public-facing roles over the past few years has helped me develop a charismatic and engaging presence. At the same time that gave me the ability to build relationships and engage in conversations with unfamiliar individuals.

● EDUCATION AND TRAINING

07/09/2026 – CURRENT, Bilbao, Spain

Jesuitak

ADVANCED VOCATIONAL TRAINING SPECIALIZATION COURSE IN CELLULAR CULTURES

Politeknikoa

I have been qualified to perform the following tasks:

- **Cell Cultures** → As a qualified cell culture specialist, my work centers on independently executing advanced cellular workflows with a strong focus on viability, sterility, and regulatory compliance. Expertise spans identifying and characterizing diverse cell types—including primary cells, stem cells, and continuous lines—as well as isolating target populations from biological samples using enzymatic digestion, density gradients, and immunomagnetic selection. Working within ISO 5 cleanroom environments, daily tasks involve maintaining and expanding cultures, executing controlled-rate cryopreservation, and conducting rapid thawing with complete sample traceability. Final operations include packaging cellular products into sterile containers while performing mandatory quality control checks to verify purity, viability, and sterility.
- **Complementary techniques in cell culture** → Core responsibilities include performing molecular and cell biology procedures using standardized protocols, assessing cell counts and viability, and extracting high-purity DNA and RNA. My expertise extends to applying flow cytometry for immunophenotyping and functional assays, as well as actively monitoring, preventing, and treating microbial contaminants like bacteria, fungi, and mycoplasma to maintain culture integrity. Additionally, my technical focus covers executing genetic modifications via physical and chemical transfection, alongside applying directed protocols for cell differentiation and somatic cell reprogramming into induced pluripotent stem cells.
- **Quality and regulatory standards applicable to cell cultures** → Maintaining strict compliance with biosafety, quality assurance, and regulatory standards anchors all cell culture operations in my practice. Relevant biosafety (BSL-1 to BSL-3) and hygiene controls are applied based on biological risk, alongside managing comprehensive documentation—including SOPs and batch records—to ensure complete operational traceability. Furthermore, active oversight of equipment calibration and qualification (IQ/OQ/PQ) guarantees process validity, while strict adherence to hazardous waste disposal protocols maintains safety and compliance across every handling stage.

• **Cell Culture Laboratory** → Daily responsibilities focus on managing the laboratory's functional organization, equipment maintenance, and material preparation. Key duties include overseeing facility layout by segregating clean, preparation, incubation, and waste areas to maintain seamless aseptic workflows. Operations involve performing routine maintenance on critical equipment—such as biosafety cabinets, incubators, centrifuges, and autoclaves—to ensure optimal functionality.

My role also encompasses preparing and filter-sterilizing culture media while properly storing hazardous chemicals, biologics, and temperature-sensitive materials according to safety and environmental standards.

- **Cell culture applications** → Applying cell culture techniques across regenerative medicine, drug screening, and biomanufacturing defines my core operational scope. My background covers utilizing 2D and 3D culture models, managing biobank sample storage, and producing high-quality recombinant biomolecules. Additionally, hands-on experience includes executing cell-based diagnostic assays and *in vitro* fertilization (IVF) procedures, consistently maintaining full compliance with strict regulatory protocols.

Level in EQF EQF level 5

● LANGUAGE SKILLS

Mother tongue(s): **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C1	C1	C1	B2
BASQUE	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Microsoft Office (Word, Excel, PowerPoint, Outlook, OneNote)

Chemical Reactors: Industrial reaction processes, catalysts, electrochemical processes and bioreactions.

Control of the Chemical Process: Physicochemical process parameters, sampling plans, measurement of process variables and control loops.

Electromechanical Maintenance in Processing Industries: Materials and components of industrial equipment, mechanical, hydraulic, pneumatic and electrical systems, and maintenance operations.

Formulation and Mixtures Preparation: Chemical products, dispersed systems, formulation and mixture techniques, and control of the final product.

Arrangement and Storage of Chemical Products: Storage, organisation, loading and unloading of chemical products, as well as stock management.

Risk Prevention in Chemical Industries: Safety and environmental regulations, risk prevention, emergency procedures and evacuation techniques.

During my first year, I participated for one week in an Erasmus project **“Digital Chemistry Twin”** in the Czech Republic. This experience allowed me to work in an international educational and professional environment, collaborate with people from different cultures and broaden my knowledge of the application of digitalisation in the field of chemistry.

Level in EQF EQF level 5

● **LANGUAGE SKILLS**

Mother tongue(s): **SPANISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
BASQUE	B2	B2	B2	B2	B2
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DRIVING LICENCE**

Driving Licence: B