**Cecilia Pamela M. Barrón Camacho**

Software Development Engineer In Test

[www.enroutesystems.com](http://www.enroutesystems.com) Monterrey, Nuevo León

**SUMMARY OF EXPERIENCE**

*Summarize your strong suits in one paragraph. Draw attention to skills and experiences you have that may be related to this particular role. Make sure it's clear, personal, and keep it under 200 words. Use third person, not first person. Thanks!*

*Knowledgeable software engineer in test skills in data collection, analysis and management. Cecilia Barrón is experienced in integrated circuits and contol systems for automation under various environments such as PIC, Arduino, ATML, Matlab and labview. She also has experience in installation and administration of version control systems like GIT (Distributed Version Control) and GitHub.*

*Cecilia Barrón works well under presure and consistently meets deadlines and targets while deliverinig high queality work. She is skillful iin understanding Business Requirement Specifications, Functional Specifications and Design documentations and converting them into Test Scenarios.*

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| --- | --- | --- |
| **TECHNOLOGIES**  Programming Languages  Matlab, Labview, Step 7, Visual Basic, JavaScript, HTML, CSS, Linux  Platforms  Arduino, PIC, Siemens Simatic PLC, Linux, Microsoft Windows  Frameworks  Skeleton, Bootstrap, Materialize, Font Awesome  Software Applications  Labview, Visual Studio Code, Solidworks  RDBMS / Database Engines  list all, separated by commas  Other Tools / Skills  Creo Parametrics, Proteus, Git, Circuit design and development, Microsoft Office, Simulink |  | **LANGUAGES**  English -  French -  Spanish -  Language -  **EDUCATION**  **Mecatronics Engineer,** **Instituto Tecnológico de Estudios Superiores de Monterrey**   (2013 - 2018)  **Exchange Program, Green Management** Università Cattolica del Sacro Cuore     (2017 -     )  **Degree, Field** University (YYYY - YYYY)  **TRAINING & CERTIFICATIONS**  **Linux Basics,** Enroute(2018)  **Web Application Development with JavaScript, HTML and CSS,** Enroute(2018)  **ISTQB,** P3 Group (2018)  **Arduino Basics ,** Instituto Tecnológico de Estudios Superiores de Monterrey (2016)  **Matlab,** Instituto Tecnológico de Estudios Superiores de Monterrey (2017)  **SolidWorks,** Instituto Tecnológico de Estudios Superiores de Monterrey(2016)  **Labview Basics,** Instituto Tecnológico de Estudios Superiores de Monterrey (2017)  **Programming Fundamentals,** Instituto Tecnológico de Estudios Superiores de Monterrey (2015) |

**EXPERIENCE**

*List your most recent and important job experiences below. Include all professional experiences that are most related to this role.Under each job, condense your achievements into a maximum of 6 bullet points, and try to write only one sentence per bullet point.*

***IMPORTANT:*** *in these bullet points, make sure you* ***include descriptions of HOW you used the tools and environments*** *you have listed below the bulletpoints.*

**Software Development Engineer In Test, Enroute, Monterrey, NL, MX**

September 2018 - Current

Project: optional

**Achievements & Activities:**

* Development of several web applications including a Loan Calculator, an application to retrieve JSON text from different webpages, and a Task Manager Application by using JavaScript, HTML and CSS technologies, as well as different frameworks such as bootstrap, skeleton, materialize and font awesome.

**Environments/Tools:** *Javascript, Linux, GitHub, HTML, CSS,*

**Infotainment Verification, P3 Group, Edo. Mx, Mx**

June - September 2018

Project: Test Design Alignment

**Achievements & Activities:**

* Review and analyze requirements to distill the key validation needs. Work within an automation toolset to execute, report and manage the test process.
* Work with clients to understand real world use cases and how to translate those into test cases.
* Respond to audit request. Provide meeting logistics and minutes. Moderate project scope change management.
* Identify risks and clear roadblocks to resolve issues.

**Environments/Tools:**

**Research Area, Instituto Tecnológico de Estudios Superiores de Monterrey**

2017 - 2018

Project: Eradication of the bacterium Clavibacter

**Achievements & Activities:**

* Planned and designed of a cabin with an irradiation system for the erradication of the bacterium Clavibacter, currently in patent procces.
* Building, maintaining and making recommendations for prototypes.

**Environments/Tools:** *Matlab, Arduino*

**Insatalation area, Madero Equipos de Ordeño**

January - June 2017

Project: optional

**Achievements & Activities:**

* Designing and manufacturing milking parlors by using solidworks.
* Communicate and coordinate with management teams to build alignment between various group.
* Building, maintaining and making recommendations for prototypes.

**Environments/Tools:** *Solidworks*

**Job Title, Company**

MMM YYYY - MMM YYYY

Project: optional

**Achievements & Activities:**



**Environments/Tools:** *List all, separated by commas*

**Job Title, Company**

MMM YYYY - MMM YYYY

Project: optional

**Achievements & Activities:**



**Environments/Tools:** *List all, separated by commas*

**Job Title, Company**

MMM YYYY - MMM YYYY

Project: optional

**Achievements & Activities:**



**Environments/Tools:** *List all, separated by commas*

**Job Title, Company**

MMM YYYY - MMM YYYY

Project: optional

**Achievements & Activities:**



**Environments/Tools:** *List all, separated by commas*

**Job Title, Company**

MMM YYYY - MMM YYYY

Project: optional

**Achievements & Activities:**



**Environments/Tools:** *List all, separated by commas*

**Job Title, Company**

MMM YYYY - MMM YYYY

Project: optional

**Achievements & Activities:**



**Environments/Tools:**