

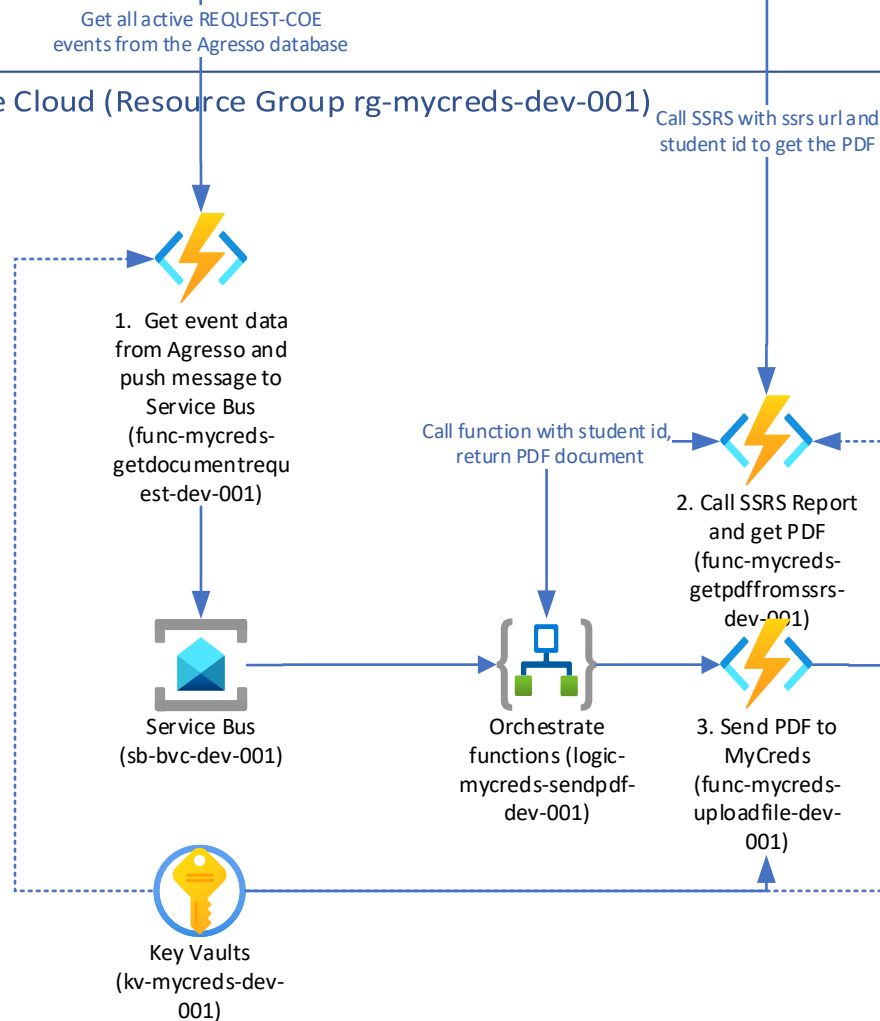
BVC Data Center



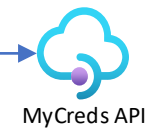
Sample JSON Message:

```
{
  "type": "confirmation_of_enrolment",
  "displayName": "Confirmation of Enrolment Letter",
  "studentId": "123456",
  "fullName": "John Doe",
  "email": "jdoe@gmail.com",
  "charge": {
    "amount": "1500",
    "currency": "CAD",
    "charge_method": "SHARE"
  },
  "myCredsParams": [
    { "name": "Term", "value": "21SPSU" }
  ],
  "ssrsUrl": "https://reports.bowvalleycollege.ca/ReportServer/ReportExecution2005.asmx",
  "ssrsPath": "/Agresso/ES052",
  "ssrsParams": [
    { "name": "student_no", "value": "123456" }
  ]
}
```

Azure Cloud (Resource Group rg-mycreds-dev-001)



MyCreds



BVC Data Center



Agresso DB



SQL Server
Reporting Services



Hybrid Connection

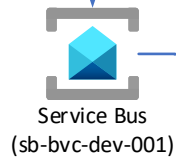
Azure Cloud

Get domestic student records with
GRADUATED Goals, insert records to tracking table

Call SSRS with ssrs url and
student id to get the PDF

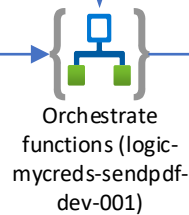
1. Scheduled
Nightly Azure
Function
(func-mycreds-
gradletter-dev-
001)

JSON Message



Service Bus
(sb-bvc-dev-001)

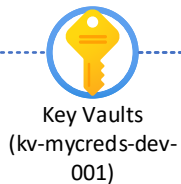
Call function with episode pk,
return PDF document



Orchestrate
functions (logic-
mycreds-sendpdf-
dev-001)

2. Call SSRS Report
and get PDF
(func-mycreds-
getpdffromssrs-
dev-001)

3. Send PDF to
MyCreds
(func-mycreds-
uploadfile-dev-
001)



Key Vaults
(kv-mycreds-dev-
001)

MyCreds



MyCreds API

Sample JSON Message:

```
{
  "type": "graduation_letter",
  "displayName": "Graduation Letter",
  "studentId": "123456",
  "fullName": "John Doe",
  "email": "jdoe@gmail.com",
  "charge": {
    "amount": "1500",
    "currency": "CAD",
    "charge_method": "SHARE"
  },
  "myCredsParams": [
    { "name": "Program ID", "value": "BA" },
    { "name": "Term", "value": "21SPSU" },
    { "name": "Specialization", "value": "HUMAN RESOURCES" },
    { "name": "Letter Type", "value": "Official Graduation Letter" }
  ],
  "ssrsUrl": "https://reports.bowvalleycollege.ca/ReportServer/ReportExecution2005.aspx",
  "ssrsPath": "/Agresso/ES052",
  "ssrsParams": [
    { "name": "student_no", "value": "123456" },
    { "name": "program_id", "value": "BA" }
  ]
}
```

BVC Data Center



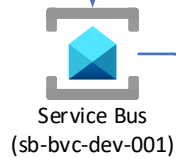
Azure Cloud

Get international student records with GRADUATED Goals, insert records to tracking table

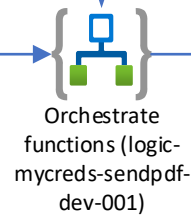
Call SSRS with ssrs url and student_id to get the PDF

1. Scheduled Nightly Azure Function (func-mycreds-pgwpletter-dev-001)

JSON Message

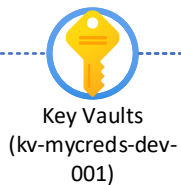


Call function with episode pk, return PDF document

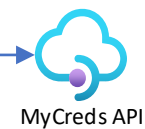


2. Call SSRS Report and get PDF (func-mycreds-getpdffromssrs-dev-001)

3. Send PDF to MyCreds (func-mycreds-uploadfile-dev-001)



MyCreds



Sample JSON Message:

```
{
  "type": "pgwp_letter",
  "displayName": "PGWP Letter",
  "studentId": "123456",
  "fullName": "John Doe",
  "email": "jdoe@gmail.com",
  "charge": {
    "amount": "1500",
    "currency": "CAD",
    "charge_method": "SHARE"
  },
  "myCredsParams": [
    { "name": "Term", "value": "21SPSU" }
  ],
  "ssrsUrl": "https://reports.bowvalleycollege.ca/ReportServer/ReportExecution2005.asmx",
  "ssrsPath": "/Agresso/ES048",
  "ssrsParams": [
    { "name": "student_no", "value": 123456 }
  ]
}
```

BVC Data Center

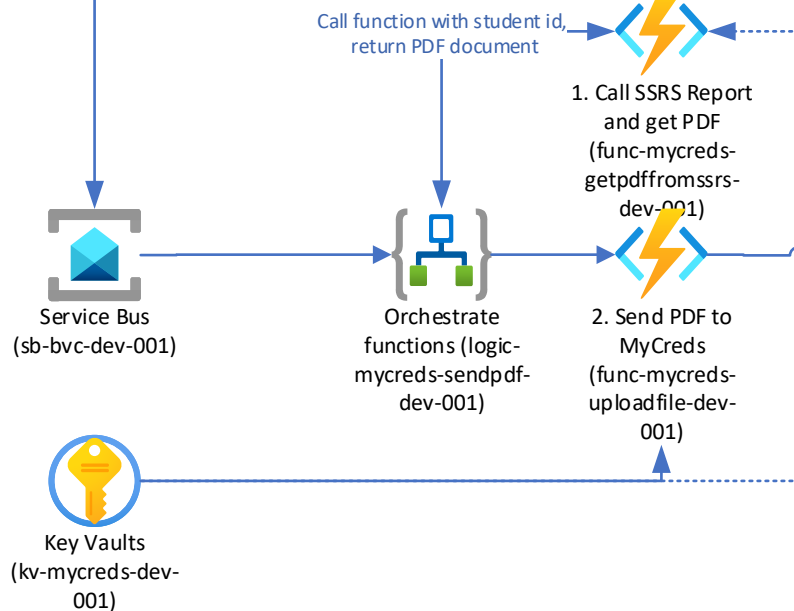


Sample JSON Message:

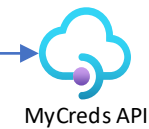
```
{
  "type": "confirmation_of_enrolment",
  "displayName": "Confirmation of Enrolment Letter",
  "studentId": "123456",
  "fullName": "John Doe",
  "email": "jdoe@gmail.com",
  "charge": {
    "amount": "1500",
    "currency": "CAD",
    "charge_method": "SHARE"
  },
  "myCredsParams": [
    { "name": "Term", "value": "21SPSU" }
  ],
  "ssrsUrl": "https://reports.bowvalleycollege.ca/ReportServer/ReportExecution2005.aspx",
  "ssrsPath": "/Agresso/ES051",
  "ssrsParams": [
    { "name": "student_no", "value": "123456" }
  ],
  "sign": true
}
```

Azure Cloud (Resource Group rg-mycreds-dev-001)

Message with student id, email address, and document type



MyCreds



BVC Data Center



Agresso DB



SQL Server
Reporting Services



Hybrid Connection

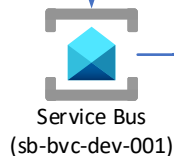
Azure Cloud

Get student records with
GRADUATED Goals, insert records to tracking table



1. Scheduled
Nightly Azure
Function
(func-mycreds-
officialtranscript-
dev-001)

JSON Message



Service Bus
(sb-bvc-dev-001)



Key Vaults
(kv-mycreds-dev-
001)

Call function with episode pk,
return PDF document



Orchestrate
functions (logic-
mycreds-sendpdf-
dev-001)

Call SSRS with ssrs url and
student id to get the PDF



2. Call SSRS Report
and get PDF
(func-mycreds-
getpdffromssrs-
dev-001)

3. Send PDF to
MyCreds
(func-mycreds-
uploadfile-dev-
001)

MyCreds



MyCreds API

Sample JSON Message:

```
{
  "type": "official_transcript",
  "displayName": "Official Transcript",
  "studentId": "123456",
  "fullName": "John Doe",
  "email": "jdoe@gmail.com",
  "charge": {
    "amount": "1200",
    "currency": "CAD",
    "charge_method": "SHARE"
  },
  "myCredsParams": [
    { "name": "Program ID", "value": "BA" }
  ],
  "ssrsUrl": "https://reports.bowvalleycollege.ca/ReportServer/ReportExecution2005.aspx",
  "ssrsPath": "/Agresso/ES052",
  "ssrsParams": [
    { "name": "student_no", "value": "123456" }
  ]
}
```

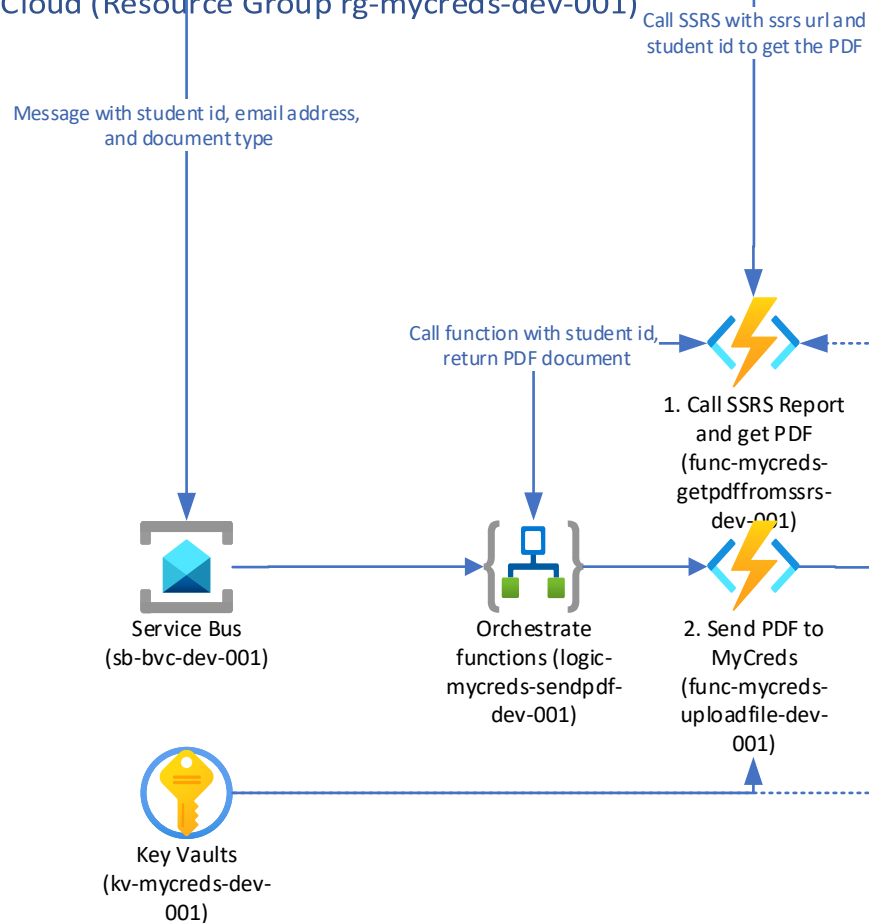
BVC Data Center



Sample JSON Message:

```
{
  "type": "official_transcript",
  "displayName": "Official Transcript",
  "studentId": "123456",
  "fullName": "John Doe",
  "email": "jdoe@gmail.com",
  "charge": {
    "amount": "1200",
    "currency": "CAD",
    "charge_method": "SHARE"
  },
  "ssrsUrl": "https://reports.bowvalleycollege.ca/ReportServer/ReportExecution2005.asmx",
  "ssrsPath": "/Agresso/ES052",
  "ssrsParams": [
    { "name": "student_no", "value": "123456" }
  ]
}
```

Azure Cloud (Resource Group rg-mycreds-dev-001)



MyCreds

