



Digital Architects of the Future

monoconcept^x

Gold
Microsoft Partner
Application Development





About Us

- Software consulting organization headquartered in Hyderabad
- Founded in the year 2012 by ex-Microsoft Engineers
- Specialize in solving complex problems for our clients through Agile, DevOps & automation best practices
- Do a full scale architecture analysis for building future ready scalable & extensible solutions
- Deeply passionate about building high performance, transaction oriented enterprise applications
- Software Engineering Excellence has been at the heart of everything that we do
- We have over 160 technology engineers across different technology stacks
- Believe in building long term relationships with clients
- Commitment to consistently deliver value to clients, every time
- Do not settle for anything less than excellence



Our Offerings

APPLICATION SERVICES

- ✓ Digital transformation
- ✓ Enterprise Application Development
- ✓ DevOps Implementation
- ✓ QA Automation
- ✓ Cloud Services – Migrate, Modernize, Build
- ✓ Data Analytics
- ✓ Performance Engineering

PRODUCT ENGINEERING

- ✓ Rapid Proto typing
- ✓ Legacy Modernization
- ✓ Product sustenance
- ✓ Our Products:
 - OCR
 - Video365

CONSULTING

- ✓ Enterprise Architecture Consulting
- ✓ Process Consulting

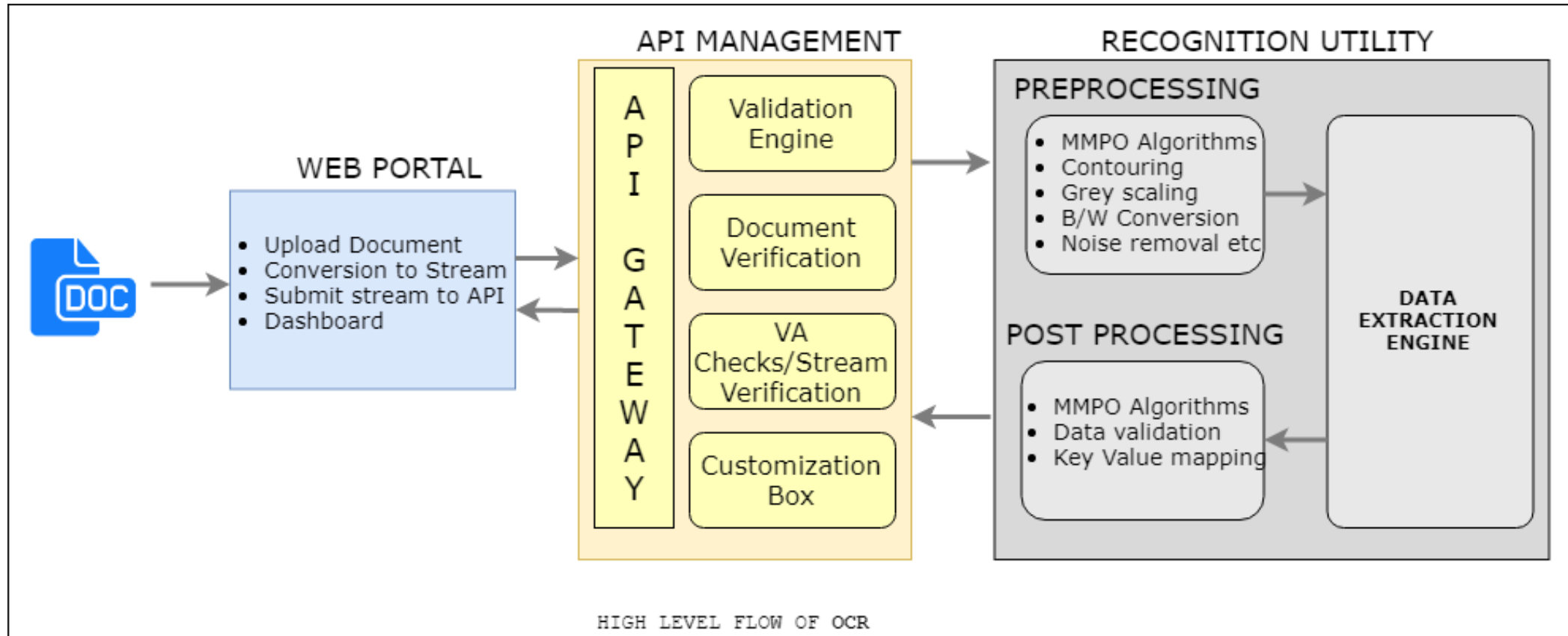


Few Marquee clients



Flow Diagram of the OCR Solution





Pre-requisites for Image

- Image Format: JPEG, PNG, TIFF, PDF format
- File size of the image < 4 megabytes
- Dimensions of the image: 50 x 50 pixels to 4200 x 4200 pixels
- Image Resolution > 96 dpi
- Accuracy depends on various external factors also
 - If we have a clean image (even though if its tilted, B&W or inverted) which follows above parameters we will have accuracy close to 100%.
 - Based on our lab testing on various kind of images we have an average accuracy of around 90 - 95%



Sample Screenshots of our product outputs



Result:

```
{
  "Name": "Akula Pavan",
  "UID": "433268093388",
  "Gender": "M",
  "DOB": null,
  "YOB": "1983",
  "EnrollmentNo": null,
  "Address": [
    "S/O: Akula Ramaiah",
    " 00",
    " kasimpally",
    " bhupal pally",
    " Jangedu",
    " Jhengaid",
    " Warangal",
    " Bhupalpalle",
    " Andhra Pradesh",
    " 506169",
    " "
  ]
}
```




Result:

```
{
  "Name": null,
  "UID": null,
  "Gender": null,
  "DOB": null,
  "YOB": null,
  "EnrollmentNo": null,
  "Address": [
    "fdFff, ",
    "f&RFrr, 171009 ",
    "Address SO: Anil Tomar. Tomar ",
    "Below Pollution Control Board. Phase - ",
    "3,BCS . New Shimla. Shimla Urban(t). ",
    "Kasumpti. Shimla, Himachal Pradesh, ",
    "171009 ",
    "180aaaa ",
    "9208 2214 3240 ",
    "help uidai. gov. in ",
    "u gov.\" ",
    ""
  ]
}
```



Result:

```
{
  "Name": null,
  "UID": null,
  "Gender": null,
  "DOB": null,
  "YOB": null,
  "EnrollmentNo": null,
  "Address": [
    "Address: ",
    "S/O: Konda Narahari, 2-12-220, ",
    "vidhyaranyapuri, hanamkonda, ",
    "Hanamkonda, Vidyaranyapuri, ",
    "Warangal, Andhra Pradesh, ",
    "506009 ",
    ""
  ]
}
```



Result:

```
{
  "Name": "Kiran B. Chitarü",
  "UID": "6100 9677 5573 ",
  "Gender": "M",
  "DOB": "' . 28/10/1996",
  "YOB": null,
  "EnrollmentNo": "'203 7/78249/87241",
  "Address": [
    "To Kiran B. Chitari yo: B. K. Chitari Gadhinglaj N
  ]
}
```



-----Azurel-----
INCOME TAX DEPARTMENT
DISHA SINGH
JUNG BAHADUR SINGH
06/02/1993
Permanent Account Number
FUGPS4947R
Signature
GOVT OF INDIA
>>>



Result:

```
{  
  "Name": "SHIVAPURA PRATHIKSHA PAI ",  
  "FathersName": "PRABHAKAR PAI SHIVAPURA ",  
  "DOB": "15/06/1995 ",  
  "PAN": "GRHPS0699F "  
}
```




Result:

```
{
  "Country": "INDIA",
  "DOB": "26-07-1987",
  "DOE": "21-05-2018",
  "Name": "VENKATA RAO CHINTADA",
  "Nationality": "INDIAN",
  "PassportType": "P",
  "PassportNo": "G7913839",
  "Sex": "M",
  "Address": null
}
```




Result:

```
{
  "Name": null,
  "UID": null,
  "Gender": null,
  "DOB": null,
  "YOB": null,
  "EnrollmentNo": null,
  "Address": [
    "/ Address ",
    "PLOT NO. 35, FLAT NO. 301, HANUMAN NAGAR ",
    "KONDAPUR, HYDERABAD ",
    "PIN: 500084, TELANGANA, INDIA ",
    "q. fafu / Old Passport No. with Date and Place of ",
    "VISAKHAPATNAM ",
    "18/08/2005 ",
    "F4502003 ",
    "*.i+ije No. ",
    "HY3078841355715 ",
    ""
  ]
}
```



Result:

```
{  
  "Country": "INDIA",  
  "DOB": "06-10-1991",  
  "DOE": "25-09-2024",  
  "Name": "PRIYANKA VETCHA",  
  "Nationality": "INDIAN",  
  "PassportType": "P",  
  "PassportNo": "M2394240",  
  "Sex": "F",  
  "Address": null  
}
```



Offline Model

- Our offline solution works on desktops and needs high-processing computing capabilities
- For mobile applications, we can address architecturally by using asynchronous models, which will give the meter readings once the mobile is connected to internet



THANK YOU



www.monocept.com