

Champak Das

System Executive

Innovative & Creative Product Design & Development with 7 years experience in various field Industrial Automation, Pharmaceutical Production Line, Cloud Computing, Image Processing and research institute.

Work Experience

System Executive

Kevision System

November|2021 – Present

- Architectural Design , SDLC
- New Product Development, Product Features integrate, technology enhance, product performance revamp.
- Team Leading, Project Lead.

Senior Engineer

Tech Mahindra (GE Appliances)

July|2021 – November|2021

- Development of QA Automation Test Sequence for GE Appliances Product.
- Create Test Plan of Confluence

Senior System Engineer

Kevision System

September|2016 – June|2021

- Design *Vision Based Inspection System* like *Blister Inspection* , *Tablet Inspection* for Pharmaceutical Product Industries. Analysis the product on Size, Color ,Spot, Foreign object for result decision and rejection& separate out from running production line.
- Development of *Track n Trace* system for Pharmaceutical Product Industries, Tobacco Industries, Compliance with HDMA, SFDA regulation.
- Serialization of Tobacco Packing with *EU* , *CRPT*, *DTS* regulation up to 4 level.
- Image Processing with Point Grey Industrial Grade Camera used for Decode DOTCODE , 2D,1D etc.

DEVELOPER



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Technical Skills

NI LabVIEW

NI Teststand

NI Vision

Image Processing

C

Embedded C

C#

Python , OpenCV

My SQL , SQL Database

SVN

GitHub

NI Hardware [cRIO , PXI , PCI , cDAQ ,RT , FPGA ,USRP , Virtual Box ,Motion Control]

Confluence , Trello , Teams

GS1 , EU , CRPT , DTS

Certification

CLD (National Instrumentation)

Professional Skills

Team Lead

Project Lead

Education Qualification

- B.TECH in Electronics &Communication on 2013 with 81%.
- 10+2 in Science in 2009 with 81.3%.
- Secondary (10th) on 2007 with 83.3%.
- Junior diploma in Fine Arts

Application Engineer

Optimized Solutions Pvt. Ltd.

October|2014 – September|2016

- Development, commissioning Control &Data Acquisition System for HIGH HEAT FLUX TESTING for Institute for Plasma Research.
- Development ATE of pump manufacturing Industries.
- Development Transformer Nozzle Testing System for ABB.
- Diagnosis Equipment Communication Application development with remote operating features.
- Working Experience on NI Hardware cRIO, PXI, PCI, cDAQ .etc