## **OBJECTIVE**

Obtain an advanced position at Medtronic that will challenge my technical and mechanical skills.

# **SUMMARY**

Hard working self motivated career minded individual that is seeking a job opportunity that will challenge my creative skills.

### **EXPERIENCE**

### Assembler IV, Medtronic Inc.

Tempe, AZ — 1999-Present

I have worked in various production positions in my 17 years of service to Medtronic Microelectronic Center. Even though my job titles have been production focused, I found the time to help in other higher level projects including numerous software development projects and leadership positions. Having the perspective of a production associate has given me a unique view on customer focused software design.

#### **Accomplishments**

- Gold electroplating department, in charge of monitoring chemical bath compositions and plating techniques. Used X Ray Fluoroscopy to verify metal thickness on ceramic substrates.
- In charge of ceramic slurry mixing and ceramic tape process.
- Worked in the metallurgical lab verifying integrity of laser welded seams on titanium casings.
- Burn-in steady state life. Accelerate early life failures for ultra-reliable human implantable devices. Also lead project
  to implement a javascript based time calculator for converting calendar days and weeks to hours. I was sole author
  of software and worked with QA for proper software testing and release.
- Hybrid test Working as first responder to troubleshoot test equipment failures and get production back online or
  escalate to Technician or Engineering levels. Authored and supported custom visual basic script that automated
  task management tasks for MES PROMIS (keeping track of monitors and configuration checks on all test systems).
   Working knowledge of LabView which I use to help troubleshoot test systems down to the component level.
- Designed and implemented scripting software for our new equipment tracking system IndySoft. This script opens a website according to OCAP symptoms.
- Created links on each test platform in both High Power Lean Line and Low Power Lean Line which saved buying 50+ FactoryWorks tracking stations. Operators can now remote into FactoryWorks on every workstation to facilitate tracking.
- Currently working with a team in Die Prep area to manage OCR mount obsolescence.
- I have been an active member of the Emergency Response Team since 1999.
- I am a volunteer for the Superstition Search and Rescue Team. I also hold multiple FEMA certifications for Incident Command System.

Termite Technician, Arizona Exterminating Co.

Mesa, AZ — 1998 -1999

Pest control company that specialized in multiple termite control methods.

#### **Accomplishments**

- Obtained Technician application licence
- Learned foundation and structure inspection for termite infestation/damage.
- Learned techniques for termite control and eradication.

# Pool excavator, Diversified Excavation

Mesa, AZ — 1997-1998

Excavation company that specialized in pool construction

#### **Accomplishments**

- Operated 10 wheel dump truck
- Operated small bobcat excavator
- Learned pool construction techniques.

### **EDUCATION**

## Mesa Community College

Mesa, AZ — 1986 - present

Intermittently studied computer science / programming. I have not completed my degree yet but would like to complete this in the near future.

#### SKILLS

- Studied the following languages: Visual Basic, Perl, Shell scripting (Bash, c, etc.) Java, Javascript, C, C++, C#.net, HTML, ColdFusion and LabView (self studied last two at Medtronic).
- Studied Linux OS at administrator level.
- Studied Network administration.
- Various home based repairs including basic HVAC (I am my own handyman).
- Good auto mechanic skills. I've done almost everything except a full engine rebuild.
- I am very customer focused especially when designing software. When I design a new piece of software I get customers input before designing the GUI. I feel this is the most important way to build a new software solution.

### REFERENCES

Available upon request.	

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