

Narahari
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RE: Job Application – Computer Numerical Control Machinist (Milling)

Dear Sir/Madam,

I am excited to apply for the Computer Numerical Control Machinist position available under your management. Please find my detailed resume attached. I believe you will find my combined 12 years of industry experience and skills a valuable resource. I aim to make a positive contribution in this role should you find my application successful.

In my professional capacity as a Computer Numerical Control Machinist, I was required to display a number of proficiencies that I did to the best of my ability. I was responsible for the proper set up and maintenance of machines, to troubleshoot problems such as mechanical breakdowns and figure out how to improve production capacity. I have a sound understanding on CAD/CAM technology and superior level proficiencies in reading technical drawings and implementing design techniques.

My career path as a Computer Numerical Control Machinist (or) Tool & Die Maker includes the following high points:

Worked with Vertical Machining Center 3-axis and 5-axis. Programming for Machining components. Tool room bench work assemblies, try outs, and trouble shootings. Hands on Milling, Turning, Grinding and Drilling. Identified the cause of suspected machine malfunction and was able to replace worn-out tools. Quality Control Equipments Verniers, Calipers, Micrometers, Pin gauges, Slip gauges, Bore gauges, Profile projectors, Height master, Dial indicators, Dial gauges etc. Held lead CNC Machinist position for 6 years.

I am driven by the desire to excel at everything I do. I am a smart worker and have a keen eye for the smallest detail, attributes that every successful Computer Numerical Control Machinist (or) Tool & Die Maker should have. My resume details my qualifications in "Tool and Die making" as well as my work experience details. I would appreciate the opportunity to discuss the skills and knowledge I can bring to the Computer Numerical Control Machinist position with you.

Sincerely,

Yours sincerely,

Narahari

NARAHARI

Jurong west, Singapore.

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Computer Numerical Control Machinist (Milling)

An enthusiastic and dedicated person with over 12 years experience in the engineering industry. Extremely organized with the ability to work both independently of own initiative or as part of a successful team, demonstrating the motivation and multi-tasking abilities required to meet demanding deadlines while maintaining the highest of standards. Currently looking for a new and challenging position as above where I can develop my site-based experience.

WORK EXPERIENCE

CNC MACHINIST

Microtech Engineering Pte Ltd, Singapore

April 2016 – Present

(Microtech Engineering provide manufacturing services to Oil & Gas, Semi Conductor, Pharmaceutical & Aerospace Industries)

- Read and interpret engineering drawings, blueprints, charts and tables or study sample parts to determine machining operation to be performed, and plan best sequence of operations
- Compute dimensions and tolerances and measure and lay out work pieces
- Set up, operate and maintain a variety of machine tools including computer numerically controlled (CNC) tools to perform precision, non-repetitive machining operations such as sawing, turning, milling, boring, planing, drilling, precision grinding and other operations
- Fit and assemble machined metal parts and subassemblies using hand and power tools
- Verify dimensions of products for accuracy and conformance to specifications using precision measuring instruments
- Set up and program machine tools for use by machining tool operators.

- Verify dimensions of machined parts or tooling using micrometers, verniers, callipers, height gauges, optical comparators, co-ordinate measuring machines (CMM) or other specialized measuring instruments
- Maintain, repair and calibrate precision measuring instruments such as dial indicators, fixed gauges, height gauges and other measuring devices
- Report deviations from specifications and tolerances to supervisor
- Complete and maintain inspection reports.

CNC PROGRAMMER/MACHINIST

Aevertec Precision Engineering Pte Ltd, Singapore

March 2015 – March 2016

(Aevertec Precision provide stamping & bending tools, progressive dies for die-casting molds & mechanical machined parts)

- Set up and operation of CNC equipment throughout the manufacturing process.
- Review of shop orders, programs, and cutter list for accuracy prior to production.

- Loads tools and initiates cycle start after tool changes.
- Monitors machine status and federate signs.
- Checks program and cutter list data in machine.
- Familiar with G codes & M codes.
- Inspects and documents in-process check sheets.
- Programming for machining and rework parts.
- Loads programs and input data.
- Maintain area relative to housekeeping.

Tool and Die Maker**Crafts Precision Engineering & Tools Pte Ltd, Singapore****March 2010 – February 2014**

(Crafts Precision Engineering & Tools provide manufacturing services to Pharmaceutical & Electronic Components)

- Read and interpret engineering drawings and specifications of tools, dies, prototypes or models
- Prepare templates and sketches, and determine work processes
- Compute dimensions and tolerances and set up machine tools
- Position, secure, measure and work metal stock or castings to lay out for machining
- Set up, operate and maintain a variety of conventional and computer numerically controlled (CNC) machine tools to cut, turn, mill, plane, drill, bore, grind or otherwise shape workpiece to prescribed dimensions and finish
- Verify machined parts for conformance to specifications using precision measuring instruments such as verniers, callipers, micrometers, co-ordinate measuring machines (CMM) and electronic measuring devices
- Fit and assemble or disassemble parts using hand tools.

- Test completed tools, dies, jigs or fixtures for proper operation
- Machine, fit and assemble castings and other parts to make precision models of required shape such as metal patterns, core boxes and match plates

- Lay out, shape and assemble patterns of metal, wood, plastic and other materials from blueprints, models or templates.
- Machine, fit and assemble parts to make metal moulds and cores for plastic injection moulding, or other production processes.

Tool and Die Maker**Kumar Tools & Stampings, Pune, India****August 2007 – January 2010**

(Kumar Tools & Stampings provide automotive parts and industrial training)

- Daily plans on Tool room work such as developing, repair & calibration press tools, jigs & fixtures for Gear & Non Gear parts and other machined parts.
- Manufacturing of stamping Dies (cutting, shearing, bending, deep draw)

- Independently handling stamping production and tool maintenance
- Control component dimensions with respect GD & T
- Supervise shop floor
- Tools and Jigs&Fixtures trouble shoot & trail out first articles
- Ensure customer's satisfaction such as lead time and output.

EDUCATION & PROFESSIONAL DEVELOPMENT

Canadian Equivalency: Secondary school diploma and diploma (Two years)
Evaluated by **World Education Service.**

Diploma in Tool & Die Making

Andhra Loyola College from 2004 to 2007

Board of Intermediate Education (12th)

Santhi Nikethan Junior College from 2002 to 2004

S.S.C Board

From 2001 to 2002

English Language: Canadian language Bench mark – 5 (IELTS)

Software skills:

- Master cam 2018
- Unigraphics (NX)
- Solid Works & CAM
- Microsoft Excel and Words