

Machinist / CNC Machine Operator Resume

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CAREER OBJECTIVES :

To obtain a Machinist/CNC Machine Operator position in an organization where I can use my skills to benefit and enrich my knowledge, gain more responsibilities and experiences.

CORE QUALIFICATIONS:

- *Precise in measurements in all aspects of design.*
- *CNC Programming knowledge of both manual and CAD.*
- *Excellent hand-eye coordination and attention to detail.*
- *Mechanical skills needed to maintain and repair lathe machines.*
- *Strong ability to work with a team to accomplish a goal.*
- *Personable nature and good communication skills.*
- *Problem solving and troubleshooting abilities with a special focus on prevention.*
- *Capable of reading and interpreting blueprints and diagrams.*
- *Exceptional ability to handle multiple tasks.*
- *Excellent ability to read, follow and develop operating instructions and procedures.*
- *Outstanding technical personnel with accomplished experience in setting up, proving-out and Operating CNC Machines and conventional Machines, such as Lathe, Milling Machines, Radial Drilling Machines and Grinding Machines.*
- *Sound experience in operating computer numerically controlled production machines with Siemens and Fanuc operating system.*

WORK EXPERIENCE: (OVERALL 14 YEARS EXPERIENCE AS A MACHINIST / CNC OPERATOR.)

- I). Since Apr/2009 - M/s. HMT Machine Tools Ltd, Kochi, Kerala, India. (Government of India Undertaking) as a WG-III Technician - CNC Operator.

Main duties.

- 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 sub assemblies using hand and power tools
- Verify dimensions of products for accuracy and conformance to specifications using precision measuring instruments.
- May set up and program machine tools for use by machining tool operators.

Machining and tooling inspectors perform the following duties:

- Verify dimensions of machined parts or tooling using micrometers, verniers, callipers, height gauges, optical comparators and other specialized measuring instruments.
- Working knowledge in 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.

II). From Oct/2007 to Jan/2009 - M/s.SHBC Mechanical Division Kuwait (Repairing and Maintenance of Hydraulic equipments and sheet metal fabrication Company) as a CNC Machine Operator

- 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 sub assemblies using hand and power tools
- Verify dimensions of products for accuracy and conformance to specifications using precision measuring instruments.
- May set up and program machine tools for use by machining tool operators.

III). From Jun/2006 to Oct/2007 - M/s.HMT Machine Tools Ltd, Kerala, India. (On Contract Base) as a Turner/CNC Operator.

- Operated CNC machines and loaded and unloaded parts, minor machine offsets, minor tool changes, debarred, measured and documented quality records.
- Set controls and regulated speed, feed, coolant flow and angle of cut.
- Identified machine malfunctions and resolved them.
- Compared numerical displays with process sheet data to verify dimensional adjustments.
- Manipulated dials, switches override program and correct machine performance
- Ensured specifications compliance of first run piece and spot check succeeding pieces.
- Verified machines settings and programmed control data for accuracy.

IV). From Jan/2005 to May/2006 Worked with a Contractor as an Assistant Turner.

- Operated Conventional lathe.
- Studying Engineering Drawings.
- Verified machines settings and Calculating dimension.
- Working knowledge in Lathe machine operations such as Straight turning, Taper Turning, Drilling, Boring, Threading and Knurling etc.

ACADEMIC CREDENTIALS:

Sl.No.	Course	Duration	Mon & Yr	Marks %	Board
1	Diploma in Mechanical Engineering	3 Years	Jun/2012 to Apr/2015	79 %	The State Board of Technical Education, Kerala, India.
2	National Apprenticeship Certificate – Turner, CNC Turning, Machine Tools & Manufacturing,	3 Years	Oct/2001 to Oct/2004	73 %	National Council for Vocational Training, Gov. of India, HMT Machine Tools Ltd, Kerala, India.
3	ITI (FITTER) - Industrial Training Institute.	2 Years	Aug/1999 to Jul/2001	65.5%	Government of Kerala Industrial Training Department, India
4	SSLC (10th)	1 year	Mar/1999	65 %	Board of Public Examinations, Kerala. India.

PERSONAL DETAILS:

Nationality : Indian
Date of Birth : 24-12-1983
Sex : Male
Marital Status : Married
Name of Wife : Soumya.K.S
Nos of Kids : 2 Nos.
Name of Father : Sivasankaran Nair
Languages known : English, Malayalam and Hindi.

PASSPORT DETAILS.

Passport No. : M0965474
Issue at : Cochin, Kerala, India.
Issue Date : 18/08/2014
Expiry Date : 17/08/2024

IELTS SCORE:

Overall Band - 5.5 General
Listening - 6.0
Reading - 5.0
Writing - 6.0
Speaking - 5.5

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