

CA Technologies Prague Development Center

can you build the career you want?
you can.

we can



CA Technologies (formerly known as *Computer Associates*) is an IT management software and solutions company .

Our products enable customers to **automate, manage and secure** IT environments and **deliver more flexible IT services**.

- **#1 Management Software Vendor***
- **\$4.5 billion** annual revenue and strong profit
- Customers in **virtually every country**, including majority of Forbes Global 2000
- Over **13,000 employees worldwide**
- **30+ years in business** managing complex heterogeneous environments
- **Platform agnostic** – integrated solutions to manage IT services across all platforms including **mainframe, distributed, virtual and cloud**
- **Technology breadth** – the broadest and most robust portfolio in the industry across the **infrastructure, application and security layers** of IT environment

* Source: Forrester Research, Inc., "Who's Who in IT Management Software 2.0" by Jean-Pierre Garbani and Thomas Mendel, August 12, 2010

what does CA software do?

- Virtualization management
- Cloud management
- IT management - SaaS
- Workload Automation
- Database Management
- Performance monitoring
- Storage Management
- Reporting tools
- Data management tools
- Disaster Recovery functionality
- Security software that protects critical IT resources
- Network Management, Availability, Monitoring
- Resource Management
- Output Management
- Service Assurance
- Service Automation
- Project and Portfolio management

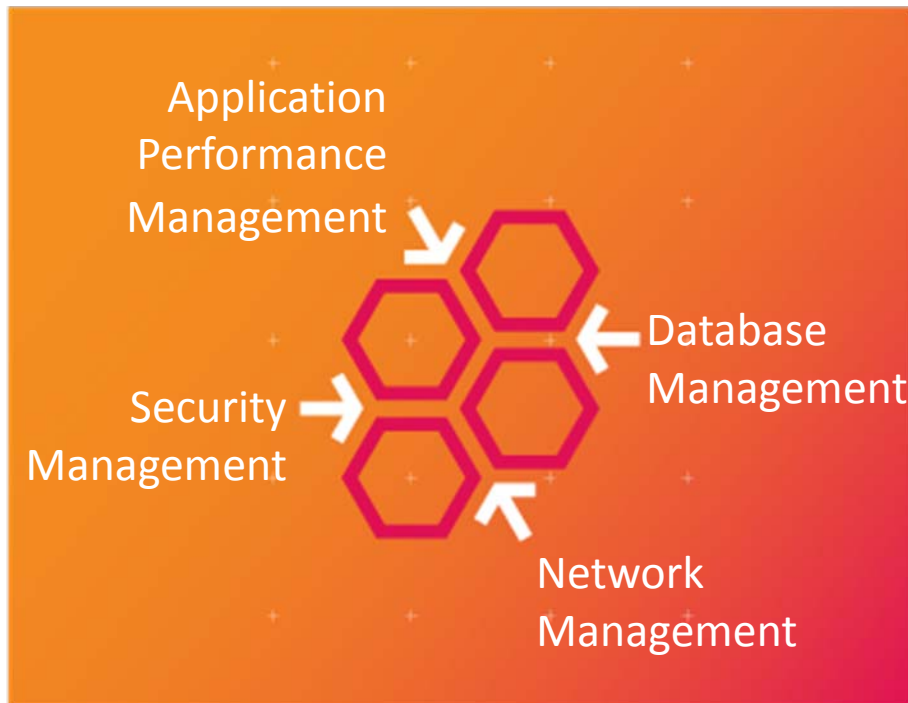
CA Technologies in Czech Republic

- CA established the originally Mainframe Centre of Excellence in Prague in August 2005
- EUR 36 million investment to create world-class development facility for next-generation software solutions
- A significant commitment to the mainframe computing market
 - ~250 employees working on more than 30 products
 - Constant growth (30-40 fresh graduates + 20-30 mid senior/senior engineers joining each year)
- Multicultural environment (25+ nationalities) – English as working language
- Virtual, distributed teams around the world

CA Mainframe

changing the way the mainframe is managed forever!

CA Technologies mainframe solutions deliver easy, intuitive management tools that elevate systems operations skill levels and increase productivity and IT team capabilities



- Mainframe Software Manager dramatically simplifies software management activities and reduces installation times
- With cross-platform Application Performance Management tools, we give you web-mainframe performance visibility for optimal end user experience
- CA Mainframe Chorus is the next generation management system for mainframes delivering an intuitive, role based interaction model that is integrated and customizable
- CA Services and Education help you easily develop and sustain critical skills for next generation mainframe management

importance of the Mainframe



- 67% of most important corporate data resides on mainframes
- 90% of Fortune 1000 rely on mainframes
 - 99% are CA customers
- Descends from System/360
 - IBM announced on April 7, 1964
- z/OS, OS/390, MVS, VM, VSE
- Handles and balances extremely large workloads

Mainframe 2.0 – Next Generation

```

tpx
-----
COMMAND ===>          DB2I PRIMARY OPTION MENU          #SSID: D01A

Select one of the following DB2I functions and press ENTER.

1  SPUFF      (Process SQL statements)
2  DRISGN     (Generate SQL and source language declarations)
3  PROGRAM PREPARATION (Prepare a DB2I application program to run)
4  PRECOMPILE (Invoke DB2I precompiler)
5  BIND/REBIND/FREE (BIND, REBIND, or FREE plans or packages)
6  RUN        (RUN an SQL program)
7  DB2I COMMANDS (Issue DB2I commands)
8  UTILITIES  (Invoke DB2I utilities)
9  DB2I DEFAULTS (Set global parameters)
X  EXIT       (Leave DB2I)

PRESS:          END to exit          HELP for more information

F1=HELP      F2=SPPLIT      F3=END      F4=RETURN      F5=RFINF      F6=CHANGE
F7=UP        F8=DOWN       F9=SWAP     F10=LEFT     F11=RIGHT   F12=RTERZ BYE

Connected to tpx port 23          : 2/15  3.04M  12:55:50 384-3278-4 - A0579485
  
```

```

BROWSE  OPFSD1ST.OV110600.CNPL(INSTSMPL) - 01.39  Line 00000249 Col
-----
/*
*****
/*
/* The following step allocates the files for the target and
/* DLIB data sets
/*
*****
//ALLOCATE EXEC PGM=IEFBR14
//
/* Allocate the product SMP/E controlled target libraries
/*
-----
//TLOAD DD DSN=TARG.OPS.LOAD,
//         DISP=(,CATLG),
//         UNIT=&TARGUNT&TARGSMS,VOL=SER=&TARGVOL,
//         DCB=SYS1.LINKLIB,
//         SPACE=(CYL,(30,1,150))
//TUSLOAD DD DSN=TARG.OPS.USSLOAD,
//          DISP=(,CATLG),
//
Command ==>
F1=Help      F2=Split      F3=Exit      F5=Rfind      F7=Up        F8=Down      F9=Save
F10=Left     F11=Right   F12=Cancel
  
```

The collage displays several key components of the CA Mainframe 2.0 ecosystem:

- CA Mainframe Software Manager:** A web-based interface for managing software. It shows a search for 'SP1' and a progress table for installation tasks.

#	Name	Status
1	1) Pre-installation report	Succeeded
2	2) Create CSI	Succeeded
3	3) Dataset Allocation	Succeeded
4	4) Initialize CSI	Succeeded
5	5) Installing SMP/E RECEIVE	Succeeded
- Mainframe Chorus Monitoring:** A dashboard providing real-time system health. It includes:
 - Alerts:** A list of 107 alerts, with a sample showing 'DB2I is taking too long'.
 - Performance Graphs:** Charts for 'PCT-DBD-LOAD' and 'HIBSYS-CRT-EXCP'.
 - System Statistics:** Multiple views for 'CA11-DA1C-System Statistics'.
- Database Structure Diagram:** A tree view showing the hierarchy of tables and tablespaces under 'DSNATPCB'.
 - Table Space: DSNASOMA
 - Table Space: DSNASOMU
 - Table Space: DSNASOMJ
 - Table Space: DSNATPTS
 - Table Space: DSNASOME
 - Table: SYSOUMMYA
 - Table: SYSOUMMU
 - Table: SQLTABLETYPES
 - Table: SQLTYPERFO
 - Table: SYSOUMME



why do companies want a Mainframe?

- Cost-effective, environmentally sound and reliable platform
- The mainframe offers:
 - Security to safeguard against business risk
 - Reliability and Availability – delivering 99.999% uptime
 - Environmental friendliness requiring less energy and cooling (CA Ranked among top 50 Greenest US companies)
 - Virtualization allowing hundreds or thousands of different concurrent operating system images
 - Efficient staffing, taking fewer people to manage a given number of operating system images
 - Disaster Recovery – since hot and cold backups can be up and running with minimal delay

we offer wide range of

— technologies:

- mainframes, Java, AJAX, REST, assembler, Linux, mobile, virtualization, Cloud, J2EE, web, SOA, C/C++, GWT/GXT, etc.

— domains:

- databases, service management, workload automation, application modernization, storage management, development tools, datacenter automation, configuration management, network monitoring

— and roles:

- quality assurance
- customer support
- development
- documentation.

CA Technologies benefits

- Competitive salary
- Company-Paid 5th week of Holidays
- Sick Days
- Pension Plan
- Education/Training
- Life/Health insurance
- Meal vouchers
- Medical care
- Employee breakfast
- Free parking

Come to CA Technologies and build the career you want.

